BOARD OF WATER SUPPLY
KA 'OIHANA WAI
CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET • HONOLULU, HAWAI'I 96843
Phone: (808) 748-5000 • boardofwatersupply.com

RICK BLANGIARDI
MAYOR
MEIA

ERNEST Y. W. LAU, P.E.
MANAGER AND CHIEF ENGINEER
MANAKIA A ME KAHU WILIKĪ

ERWIN KAWATA
DEPUTY MANAGER
HOPE MANAKIA

LANCE WILHELM, Chair
JONATHAN KANESHIRO, Vice Chair
NĀ'ĀLEHU ANTHONY
JEFFREY LAUPOLA
DARIAN CHUN
EDWIN H. SNIFFEN, Ex-Officio
GENE C. ALBANO, P.E., Ex-Officio

September 22, 2026

NOTICE

The Board of Water Supply, City and County of Honolulu, Regular Meeting will be held on Monday, September 28, 2026, at 2:00 p.m. in the Boardroom, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843.

Limited seating will be available for in-person testifiers in the Boardroom. The public may also view the livestream of the meeting from the lobby of the Board of Water Supply, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843.

Public parking for this meeting is available in the Public Service Building customer parking lot.

TESTIMONY

Testimony may be submitted as follows:

- Written testimony should include the submitter's address, email address, and phone number. Testimony should be received by Monday, September 28, 2026, at noon. Submit written testimony by:
  - Email to board@hbws.org
  - Online at boardofwatersupply.com/testimony
  - Mail to Board of Water Supply, 630 South Beretania Street, Honolulu, HI 96843
  - Fax to (808) 748-5079
- Oral testimony will be accepted remotely and in person during the meeting. Pre-registration is encouraged to facilitate as much remote and in-person testimony as reasonably possible during the time allotted. Testifiers should also consider submitting a written version of their oral testimony.
  - To testify remotely by phone or video using the Zoom videoconferencing platform, please submit your request by:
    - Email to board@hbws.org
    - Online at boardofwatersupply.com/testimony

    Zoom registration instructions and participant guidelines will be sent to the contact information provided. Once confirmed as registered, testifiers will receive an email containing the links and instructions to join the Zoom session. Submit your request to testify remotely by Friday, September 25, 2026, at noon.
  - To testify in person at the Board of Water Supply, Public Service Building, 630 South Beretania Street, Honolulu, HI 96843, please pre-register by submitting your request by Monday, September 28, 2026:
    - Email to board@hbws.org
    - Online at boardofwatersupply.com/testimony

In-person testifiers should check in with building security and then with testimony staff located in the lobby. Testifiers will be escorted to and from the Board Room. On-site registration will be available for walk-in requests.

Testimony is limited to two (2) minutes and shall be presented by the registered speaker only. Testimony submitted in writing or orally, electronically or in person, for use in the meeting process is public information. All testimony will be included as part of the approved meeting minutes at boardofwatersupply.com/boardmeetings.

MATERIALS AVAILABLE FOR INSPECTION

Meeting materials ("board packet" under HRS §92-7.5) are accessible at www.boardofwatersupply.com/boardmeetings.

VIEWING THE MEETING

The meeting will be viewable via live streaming on the BWS website: www.boardofwatersupply.com/live. Video will appear on screen. You may have to click the arrow on video to start it. You may have to unmute audio, as muted audio tends to be the default setting.

SPECIAL REQUESTS AND ACCOMMODATIONS

If you require special assistance, an auxiliary aid or service, and/or an accommodation due to a disability to participate in this meeting (i.e., sign language interpreter, interpreter for language other than English, or wheelchair accessibility), please call Joy at (808) 748-5172 or email your request to board@hbws.org **at least three business days prior to the meeting date**. If a response is received after the requested three business days before the meeting date deadline, we will try to obtain the auxiliary aid/service or accommodation, but we cannot guarantee that the request will be filled.

Upon request, this notice is available in alternate formats such as large print, Braille, or electronic copy.

The agenda for September 28, 2026, Regular Meeting of the Board of Water Supply is as follows:

REGULAR MEETING

ITEMS REQUIRING BOARD ACTION

1. Approval of the Minutes of the Regular Meeting Held on August 24, 2026

2. Adoption of Resolution No. 1020, 2026, Acceptance of Gift to the Board of Water Supply from Matson Navigation Company, Inc. ("Matson") for Eight Chassis for the Transportation of Generators During Hurricane Season

3. To Determine the Role of the Board in the Update of the Board of Water Supply Five-Year Strategic Plan and Creation of a Hawai'i Revised Statutes Section 92-2.5(b) Permitted Interaction Group

ITEMS FOR INFORMATION

1. Update on the Board of Water Supply's Response to the Potential Impacts of the Red Hill Fuel Contamination

2. Financial Update for the Quarter Ended June 30, 2026

3. Capital Improvement Program Semi-Annual Update and Revisions to Fiscal Year 2026 Operating and Capital Improvement Program Budgets

4. Recruitment Status

5. Status Update of Groundwater Levels at All Index Stations

6. Water Main Repair Report for August 2026

If the need arises with respect to any item on this agenda, Hawai'i Revised Statutes Sections 92-5(a)(4), the Board may consult with its attorneys in executive session on questions and issues pertaining to the Board's powers, duties, privileges, immunities, and/or liabilities relating to that item.

EXECUTIVE SESSION

The Board anticipates convening into Executive Session Pursuant to Hawai'i Revised Statutes Section 92-4 and 92-5 (a)(4) to Consult in a Closed Meeting with the Board's Attorney on Questions and Issues Pertaining to Claims and Other Matters on the Board's Powers, Duties, Privileges, Immunities, and/or Liabilities.

1. Approval of the Minutes of the Executive Session Held on August 24, 2026

2. To Consult with the Board's Attorney on Questions and Issues Pertaining to the Procedure for the Settlement of Disputes and Claims [HRS § 92-5(a)(4)]

MINUTES

To watch the recording of this meeting, please click on the following link: https://vimeo.com/bwshonolulu/sept-28-2026. Closed captioning is available.

THE REGULAR MEETING OF THE
BOARD OF WATER SUPPLY

September 28, 2026

At 2:00 PM on September 28, 2026, in the Public Service Building Board Room at 630 South Beretania Street, Honolulu, Hawai'i, Chair Lance Wilhelm called to order the Regular Meeting.

Present:
Lance Wilhelm, Chair
Jonathan Kaneshiro, Vice Chair
Nā'ālehu Anthony, Board Member via Zoom
Jeffrey Laupola, Board Member
Darian Chun, Board Member
Gene Albano, Ex-Officio via Zoom

Also Present:
Ernest Lau, Manager and Chief Engineer
Erwin Kawata, Deputy Manager
Jennifer Elflein, Program Administrator, Customer Care via Vimeo
Kathleen Elliott-Pahinui, Information Officer, Communications Office via Zoom
Megan Marumatsu, Executive Assistant I, Executive Support Office via Vimeo
Daniel Lee, Acting Assistant Program Administrator, Field Operations Division
Jennifer Faler, Program Administrator, Capital Projects Division
Michele Thomas, Executive Assistant I, Human Resources Office via Zoom
Leanne Matsumoto, Waterworks Controller, Finance Division
Henderson Nu'uhiwa, Program Administrator, Information Technology Division
Michael Matsuo, Land Administrator, Land Division
Kirk Iwamoto, Water Quality Laboratory Director, Water Quality Division
Barry Usagawa, Program Administrator, Water Resources Division
Bryan Gallagher, Program Administrator, Water System Operations Division
Joyce Le, Acting Departmental Staff Executive Assistant, Office of the Manager and Chief Engineer
Kimberly Kuwaye, Manager's Secretary
Joy Cruz-Achiu, Board Secretary

	Kathy Mitchell, Administrative Services Officer II, Office of the Manager and Chief Engineer via Vimeo
	Stella Bernardo, Information Specialist II, Communications Office via Zoom
	Michele Harman, Community Relations Specialist I, Communications Office via Zoom
	Wayne Maria, Information Specialist II, Communications Office
Others Present:	Jessica Wong, Deputy Corporation Counsel via Zoom
	Jeff Lau, Deputy Corporation Counsel
Absent:	Edwin Sniffen, Ex-Officio

Chair Wilhelm welcomed everyone to the September 28, 2026, Regular Meeting of the Board of Water Supply (BWS). He stated that the Board of Water Supply is dedicated to providing safe, dependable, and affordable supply of water now and into the future.

Before continuing the meeting, Chair Wilhelm stated that a recording would play to share reminders for public participation and virtual meeting regulations required by law.

The recording played: Goals for this meeting under Hawai'i Revised Statutes, Section 92-7.5 are accessible at www.boardofwatersupply.com/boardmeeting. The Public may attend this meeting in person at the Public Service building located at 630 South Beretania Street. The Public may also view a live stream of today's meeting on our website at www.boardofwatersupply.com/live. We have been accepting written or oral testimony for today's meeting. Instructions and an online submittal form are available at boardofwatersupply.com/testimony. The deadline to submit advance written testimony has passed. Testimony received by noon today has been distributed to the board members. We will continue to accept written testimony today through our online form. Oral testimony in person or remotely will be accepted during today's meeting. To facilitate as much in-person and remote testimony as reasonably possible during the time allotted, preregistration and submittal of a written version of testimony at boardofwatersupply.com/testimony is strongly encouraged. To testify in person, please register using our online form or come to the public service building at 630 South Beretania Street. We have a representative in the lobby to provide intake and further instructions. To request to testify remotely, please complete the online form at boardofwatersupply.com/testimony. Requestors will receive an email containing links and instructions on how to join the Zoom session. Testifiers will have two minutes to state their position. A timekeeper will alert testifiers when there is one minute remaining. Once the two minutes are up, please summarize to allow time for questions from the Board. Then, make room for the next testifier. Board members attending any board meeting remotely must be visible to the Public to be considered present, and meet quorum guidelines. Board members participating remotely must also disclose their location and anyone present at their location during roll call. Meeting participants who are calling or video conferencing in, please mute your microphone when you're not speaking. If you have a question, comment, or wish to enter or second a motion on an action item, please unmute your microphone and identify yourself before continuing to speak. If you encounter technical issues during today's meeting, please use the Zoom chat to send a direct message to our support team. Their names are listed in the message to all participants. To open the chat window, please click the text Bubble icon on the Zoom Toolbar.

Chair Wilhelm requested a roll call for the Regular Meeting. Joining virtually by Zoom: Board Member Nā'ālehu Anthony responded aye, and Board Member Gene Albano responded aye. In the Boardroom, Vice Chair Jonathan Kaneshiro responded aye; Board Member Jeffrey Laupola responded aye; and Board Member Darian Chun responded aye. Chair Lance Wilhelm was also present in the Boardroom. Board Member Edwin Sniffen was absent.

Chair Wilhelm introduced those in the Boardroom: Manager Ernest Lau, Deputy Manager Erwin Kawata, Board Secretary Joy L. Cruz-Achiu, Manager Secretary Kimberly Kuwaye, Information Specialist II Wayne Maria, and Deputy Jeff Lau from the City and County Corporation Counsel. Deputy Jessica Wong also joined via Zoom from the City and County Corporation Counsel.

REGULAR MEETING

APPROVAL OF MINUTES — Approval of the Minutes of the Regular Meeting Held August 24, 2026.

MOTION TO APPROVE — Jonathan Kaneshiro and Jeffrey Laupola motioned and seconded, respectively, to approve the Minutes of the Regular Meeting Held on August 24, 2026

In lieu of a roll call vote, Chair Wilhelm requested a voice vote on the motion and requested that Board Members in favor of the motion say "Aye." Board Member Gene Albano responded, "Abstain," and the remaining Board members present responded with a verbal "Aye." Chair Wilhelm then inquired if any Board Members would like to object or vote "Nay" on the motion. There were no objections or "Nay" votes. Chair Wilhelm announced that the motion passed unanimously. Board Member Edwin Sniffen was absent.

THE MINUTES OF THE REGULAR MEETING HELD ON AUGUST 24, 2026, WERE APPROVED AT THE SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀʻĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO			ABSTAIN

"September 28, 2026

ADOPTION OF RESOLUTION NO. 1020, 2026, ACCEPTANCE OF OF GIFT TO THE BOARD OF WATER SUPPLY FROM MATSON NAVIGATION COMPANY, INC. ("MATSON") FOR EIGHT CHASSIS FOR THE TRANSPORTATION OF GENERATORS DURING HURRICANE SEASON

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chair and Members:

Subject: Adoption of Resolution No. 1020,2026, Acceptance of Gift to the Board of Water Supply from Matson Navigation Company, Inc. ("Matson") for Eight Chassis for the Transportation of Generators During Hurricane Season

We recommend the adoption of the attached Resolution No. 1020, 2026, that accepts the proposed gift to the Board of Water Supply (BWS), City and County of Honolulu, from Matson Navigation Company, Inc. (Matson) in support of our disaster preparation efforts. The donor's total value of this gift is $33,276.00.

The eight donated chassis will allow BWS to transport FEMA generators to designated pump stations during a power outage. The donation will support the BWS's mission and ensure the continued delivery of essential water services to the community.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION: Ernest Lau, Manager and Chief Engineer, gave the report.

Ms. Janet Hong, Matson's Community Relations Manager, attended and said Matson is happy to assist the BWS.

Manager Ernest Lau stated that there was a time when the BWS was unsure how it would transport generators to where they were needed. Matson offered to assist the BWS with eight chassis or trailers. He thanked Matson and the International Longshore and Warehouse Union (ILWU) for assisting the BWS and the community during hurricane season.

Chair Lance Wilhelm also expressed the Board's appreciation to Matson and the ILWU.

MOTION TO APPROVE Jonathan Kaneshiro and Jeffrey Laupola motioned and seconded, respectively the Adoption of Resolution No. 1020, 2026, Acceptance of Gift to the Board of Water Supply from Matson Navigation Company, Inc.

("Matson") for Eight Chassis for the Transportation of Generators During Hurricane Season.

Ms. Cruz-Achiu conducted a roll call vote: Vice Chair Jonathan Kaneshiro, aye; Board Member Nā'ālehu Anthony, aye; Board Member Jeffrey Laupola, aye; Board Member Darian Chun, aye; Board Member Gene Albano, aye; and Chair Lance Wilhelm, aye. Ms. Cruz-Achiu announced that the motion passed with six ayes. Board Member Edwin Sniffen was absent.

ADOPTION OF RESOLUTION NO. 1020, 2026, ACCEPTANCE OF GIFT TO THE BOARD OF WATER SUPPLY FROM MATSON NAVIGATION COMPANY, INC. ("MATSON") FOR EIGHT CHASSIS FOR THE TRANSPORTATION OF GENERATORS DURING HURRICANE SEASON WAS APPROVED AT THE SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀ'ĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		

At 2:13 PM, the Board recessed for a photo.

At 2:14 PM, the Board meeting reconvened.

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

Resolution No. 1020, 2026

Acceptance of Gift to the Board of Water Supply
from Matson Navigation Company, Inc. ("Matson") for Eight Chassis
for the Transportation of Generators During Hurricane Season

WHEREAS, the State of Hawa'i and specifically the island of O'ahu has been impacted by Tropical Storm Lala in August 2026 and more recently, Hurricane Lowell in September 2026;

WHEREAS, tropical storms and hurricanes can and will take out electrical resources, and it may take more than several days to re-energize the system so it is once again supplying power to the island;

WHEREAS, the Board of Water Supply provides critical infrastructure to the island of O'ahu and provides approximately 145 million gallons of drinking water daily to over 1,000,000 residents and visitors, and parts of this infrastructure is powered by electricity;

WHEREAS, it is imperative that the Board of Water Supply look at alternative energy sources to keep their pumps running after a weather event;

WHEREAS, the Board of Water Supply has been working with the Federal Emergency Management Agency, the State of Hawai'i Department of Emergency Management, and the City and County of Honolulu Department of Emergency Management to source generators that can be loaned out to the Board of Water Supply;

WHEREAS, as part of this sourcing requires the ability to transport the generators around the island, and the Board of Water Supply does not have the equipment on hand for transport;

WHEREAS, the Board of Water Supply reached out to Matson via the International Longshore and Warehouse Union (ILWU), Local 142, Hawaii Longshore Division to see if they have chassis on hand that we could lease, and Matson has generously offered to loan us these chassis at no cost to the Board of Water Supply during hurricane season;

WHEREAS, the value of this gift is approximately $33,276 for eight (8) chassis at $47.00 per day per chassis for ninety-one (91) days;

WHEREAS, the Board of Water Supply may accept gifts to the Department as long as it does not provide special consideration, treatment, advantage, privilege, or exemption for or coerces a potential donor; and

WHEREAS, the gift to the Board of Water Supply is beneficial because it ensures that the BWS is able to move generators around to key facilities during this active storm season to ensure the water infrastructure can continue working;

WHEREAS, the Board of Water Supply is deeply grateful for the partnership and kokua from Matson and the ILWU Local 142, Hawaii Longshore Division; now, therefore

BE IT RESOLVED that the Board of Water Supply hereby accepts the gift valued at $33,276 and directs the Manager and Chief Engineer, or his delegate, to accept and thank Matson for this gift.

ADOPTED:

LANCE WILHELM
Chair
Honolulu, Hawai`i
September 28, 2026

ADOPTION OF RESOLUTION NO. 1020, 2026, ACCEPTANCE OF GIFT TO THE BOARD OF WATER SUPPLY FROM MATSON NAVIGATION COMPANY, INC. ("MATSON") FOR EIGHT CHASSIS FOR THE TRANSPORTATION OF GENERATORS DURING HURRICANE SEASON WAS APPROVED AT THE SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀ'ĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		

"September 28, 2026

TO DETERMINE THE ROLE OF THE BOARD IN THE UPDATE OF THE BOARD OF WATER SUPPLY FIVE-YEAR STRATEGIC PLAN AND CREATION OF A HAWAII REVISED STATUTES SECTION 92-2.5(B) PERMITTED INTERACTION GROUP

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawaii 96843

Chair and Members:

Subject: To Determine the Role of the Board in the Update of the Board of Water Supply Five-Year Strategic Plan and Creation of a Hawaii Revised Statutes Section 92-2.5(b) Permitted Interaction Group

The department is updating the Board of Water Supply (BWS) Five-Year Strategic Plan for fiscal years 2028-2033 and requests the involvement of the Board in the process. The strategic plan will affirm the vision, mission, sustainability goals, near-term objectives, action plans and performance metrics for the department.

We are seeking Board member(s) participation to work with the department's senior managers on the updating of the Department's Five-Year Strategic Plan. The Board members and BWS senior management teams would attend a series of a kick-off meeting and four (4) workshops to review and update the previous 5-year strategic plan. Ultimately, the updated strategic plan will be presented to the Board for adoption at a regular meeting of the Board.

If two or more Board members, but fewer than what would constitute a quorum, would like to participate in the update of the strategic plan, we recommend the creation of a permitted interaction group. The pertinent section of Chapter 92, Hawai'i Revised Statutes regarding the permitted interaction of members is as follows:

§92-2.5 Permitted interactions of members. (a) Two members of a board may discuss between themselves matters relating to board business to enable them to perform their duties faithfully, as long as no commitment to vote is made or sought and the two members do not constitute a quorum of their board.

(b) Two or more members of a board, but less than the number of members which would constitute a quorum for the board, may be assigned to:

(1) Investigate a matter relating to the official business of their board; provided that:

(A) The scope of the investigation and the scope of each member's authority are defined at a meeting of the board;

(B) All resulting findings and recommendations are presented to the board at a meeting of the board; and

(C) Deliberation and decision-making on the matter investigated, if any, occurs only at a duly noticed meeting of the board held no less than six business days after the meeting at which the findings and recommendations of the investigation were presented to the board; or

The strategic plan is an important opportunity to state overall near-term strategies of the Board and department that address the needs of the BWS and its customers, and to ensure that the Board and the department work together as a team.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION: Kathleen Elliott-Pahinui, Information Officer, Communications Office, gave the report.

Chair Wilhelm nominated Vice Chair Jonathan Kaneshiro and Board Member Nāʻālehu Anthony to serve in the permitted interaction to update the BWS 5-year Strategic Plan with him. Both agreed to serve in the 5-year Strategic Plan permitted interaction group, along with Chair Wilhelm, and no Board Member objected.

MOTION TO APPROVE Jeffrey Laupola and Darian Chun moved and seconded, respectively that Chair Lance Wilhelm, Vice Chair Jonathan Kaneshiro, and Board Member Nāʻālehu Anthony serve on the permitted interaction group to update the BWS 5-year Strategic Plan.

Ms. Cruz-Achiu conducted a roll call vote: Vice Chair Jonathan Kaneshiro, aye; Board Member Nāʻālehu Anthony, aye; Board Member Jeffrey Laupola, aye; Board Member Darian Chun, aye; Board Member Gene Albano, aye; and Chair Lance Wilhelm, aye. Ms. Cruz-Achiu announced that the motion passed with six ayes. Board Member Edwin Sniffen was absent.

APPROVAL OF THE UPDATE OF THE BOARD OF WATER SUPPLY FIVE-YEAR STRATEGIC PLAN AND CREATION OF HAWAII REVISED STATUTES SECTION 92-2.5(B) PERMITTED INTERACTION GROUP WAS APPROVED AT SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀʻĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		

Board of Water Supply Strategic Plan
Permitted Interaction Group Authorization

Authorization. The Board of Water Supply (Board) establishes a permitted interaction group (PIG) pursuant to Hawaii Revised Statutes (HRS) § 92-2.5(b)(1) to investigate the matters described below and present its findings and recommendations to the Board.

1. Membership

The PIG consists of the following Board members. Its membership shall at all times remain below the number of members that would constitute a quorum of the Board.

1. LANCE WILHELM
2. JONATHAN KANESHIRO
3. NĀʻĀLEHU ANTHONY

Equal authority of members. Within the scope of this authorization, each PIG member has the same authority, powers, and responsibilities as every other PIG member. A chair, lead, or facilitator may be designated for administrative or organizational purposes, but that designation does not confer additional substantive authority or authority to act for the PIG or the Board.

2. Scope of Investigation

The PIG is authorized to investigate and provide valuable input alongside the Manager and Divisions of the BWS and provide a report regarding the BWS's next five-year strategic plan (fiscal years 2028 – 2033). The report may include:

- Reviewing the existing strategic plan and progress made under that plan;
- Reviewing BWS's mission, vision, strategic priorities, goals, objectives, action plans, and performance measures;
- Identifying significant issues, opportunities, risks, and resource considerations relevant to the next planning period;
- Considering information and recommendations provided by BWS management, staff, consultants, subject-matter experts, and stakeholders; and
- Reviewing the draft strategic plan and making a recommendation for consideration by the full Board.

3. Authority of Each Member

As part of their participation, each PIG member is equally authorized to:

- Investigate and participate in the strategic-planning workshops with BWS leadership;
- Review information, reports, studies, draft materials, and other records relevant to the authorized scope;
- Participate in preparing the PIG's findings, recommendations, report, and any proposed strategic plan for presentation to the Board

4. Limitations

The PIG and its individual members are not authorized to:

- Make decisions or take final action on behalf of the Board;
- Adopt the strategic plan or commit the Board or BWS to any policy, priority, expenditure, or course of action; or
- Deliberate toward or reach a final Board decision on any matter investigated by the PIG

All deliberation and decision-making concerning adoption or implementation of the strategic plan remain with the full Board at a duly noticed meeting.

5. Report and Completion

The PIG shall present its final report and recommendations to the full Board at a Board meeting. Its report may include a summary of information considered and recommended next steps.

The PIG's assignment is completed upon presentation of its final findings and recommendations to the Board. The Board shall not deliberate or make a decision on the matters investigated by the PIG until a duly noticed Board meeting held no less than six business days after the meeting at which the PIG's findings and recommendations were presented.

6. Effective Date

This authorization takes effect upon approval by the Board and remains in effect until the PIG completes its assignment as provided above.

Suggested motion. Move to approve the Board of Water Supply Strategic Plan Permitted Interaction Group Authorization and appoint the Board members identified above to the PIG.

Approved by the Board of Water Supply on: SEP 28 2026

PERMITTED INTERACTION GROUP
HRS § 92-2.5(b)

§92-2.5 Permitted interactions of members.

(a) Two members of a board may discuss between themselves matters relating to board business to enable them to perform their duties faithfully, as long as no commitment to vote is made or sought and the two members do not constitute a quorum of their board.

(b) Two or more members of a board, but less than the number of members which would constitute a quorum for the board, may be assigned to:

(1) Investigate a matter relating to the official business of their board; provided that:

(A) The scope of the investigation and the scope of each member's authority are defined at a meeting of the board;

(B) All resulting findings and recommendations are presented to the board at a meeting of the board; and

(C) Deliberation and decisionmaking on the matter investigated, if any, occurs only at a duly noticed meeting of the board held no less than six business days after the meeting at which the findings and recommendations of the investigation were presented to the board; or

THE THREE-MEETING P.I.G. PROCESS

- First Meeting
  - Full board votes in open, noticed meeting to create P.I.G.
  - P.I.G. members are assigned
  - Scope of the investigation and authority of members defined
- Second Meeting
  - P.I.G. presents official findings and recommendations to the full board
  - Board receives report but cannot vote, deliberate or make findings/decisions
  - After report is presented, P.I.G. is effectively dissolved and cannot continue working
- Third Meeting
  - Held at least 6 business days after Second Meeting
  - Board officially deliberates, discusses and votes/takes action on P.I.G. findings/recommendations

Office of Information Practices. https://ags.hawaii.gov/oip/files/2024/08/QR-Who-Bd-Members-Can-Talk-to-When-PART-3-2024-Final.pdf

UPDATED STRATEGIC PLAN FY 2028-2033
PROPOSED SCHEDULE

Milestone	Completion Date
Notice to Proceed	September 2026
Kick-off Meeting (in-person)	December 4, 2026
Workshop #1 (in-person)	January 2027
Workshop #2	March 2027
Workshop #3	April 2027
Workshop #4	May 2027
Report Reviewed	May 2027
Final Report Published by BWS	June 2027
Implementation	July 2027 (FY 2028)

ITEM FOR INFORMATION NO. 1

"September 28, 2026

UPDATE ON THE BOARD OF WATER SUPPLY'S RESPONSE TO THE POTENTIAL IMPACTS OF RED HILL FUEL CONTAMINATION

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843

Chair and Members:

Subject: Update on the Board of Water Supply's Response to the Potential Impacts of the Red Hill Fuel Contamination

Joyce Le, Acting Departmental Staff Executive Assistant, Office of the Manager and Chief Engineer, will give an Update on the Board of Water Supply's Response to the Potential Impacts of the Red Hill Fuel Contamination.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION:

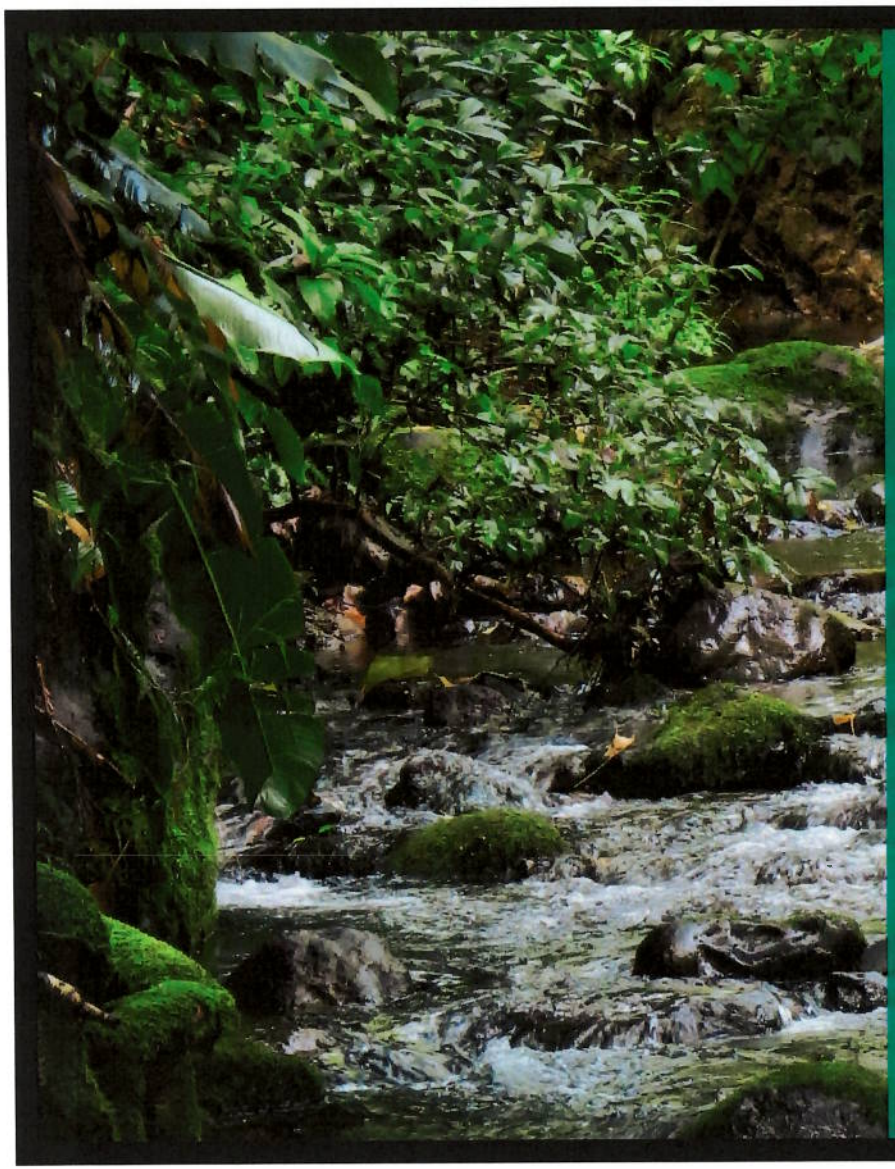
Joyce Le, Acting Departmental Staff Executive Assistant, Office of the Manager and Chief Engineer, gave the report.

Board Member Nā'ālehu Anthony asked how much the Aiea Halawa Shaft was pumping before the spill.

Ms. Joyce Le responded that the Aiea Halawa Shaft pumped 0.3 to 0.4 million gallons per day (mgd) before the spill.

Board Member Anthony commented that turning on the Aiea Halawa Shaft eases the Navy's use use of its Waiawa source. He asked why the Navy added the granular activated carbon (GAC) treatment system to the Aiea Halawa Shaft.

Ms. Le replied that, during an open house, it was said that the GAC and inline ion exchange treatment system was installed to help treat per- and polyfluoroalkyl substances (PFAS) fuel contaminants, as well as polycyclic aromatic hydrocarbons (PAH) compounds. However, more recent documentation and public meetings indicate the GAC system was installed to treat PFAS.



SEPTEMBER 2026
RED HILL UPDATES

boardofwatersupply.com



RECENT EVENTS

September 9

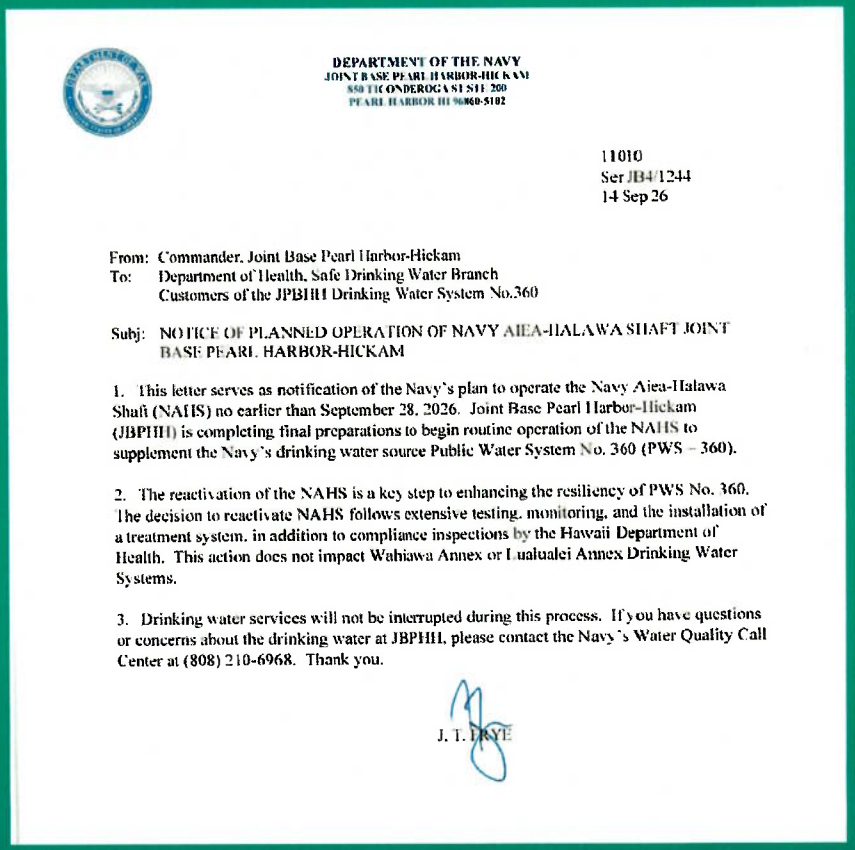
Pearl Harbor Hickam- Kalaeloa Restoration Advisory Board (RAB)

September 21

Red Hill WAI

"No later than September 28"

Reactivation of Navy-Owned and Operated ʻAiea-Hālawa Shaft



DEPARTMENT OF THE NAVY
JOINT BASE PEARL HARBOR-HICKAM
850 TICONDEROGA ST STE 200
PEARL HARBOR HI 96860-5102

11010
Ser JB4/1244
14 Sep 26

From: Commander, Joint Base Pearl Harbor-Hickam
To: Department of Health, Safe Drinking Water Branch
Customers of the JPBHH Drinking Water System No.360

Subj: NOTICE OF PLANNED OPERATION OF NAVY AIEA-HALAWA SHAFT JOINT BASE PEARL HARBOR-HICKAM

1. This letter serves as notification of the Navy's plan to operate the Navy Aiea-Halawa Shaft (NAHS) no earlier than September 28, 2026. Joint Base Pearl Harbor-Hickam (JBPHH) is completing final preparations to begin routine operation of the NAHS to supplement the Navy's drinking water source Public Water System No. 360 (PWS – 360).

2. The reactivation of the NAHS is a key step to enhancing the resiliency of PWS No. 360. The decision to reactivate NAHS follows extensive testing, monitoring, and the installation of a treatment system, in addition to compliance inspections by the Hawaii Department of Health. This action does not impact Wahiawa Annex or Lualualei Annex Drinking Water Systems.

3. Drinking water services will not be interrupted during this process. If you have questions or concerns about the drinking water at JBPHH, please contact the Navy's Water Quality Call Center at (808) 210-6968. Thank you.

J. T. DAYE

FINAL RED HILL PFAS REMEDIAL INVESTIGATION WORK PLAN

NAVFAC
Naval Facilities Engineering Systems Command

Naval Facilities Engineering Systems Command Hawaii
JBPHH HI

Final
Remedial Investigation Work Plan
Per- and Polyfluoroalkyl Substances Release
Red Hill Bulk Fuel Storage Facility
JOINT BASE PEARL HARBOR-HICKAM OAHU HI

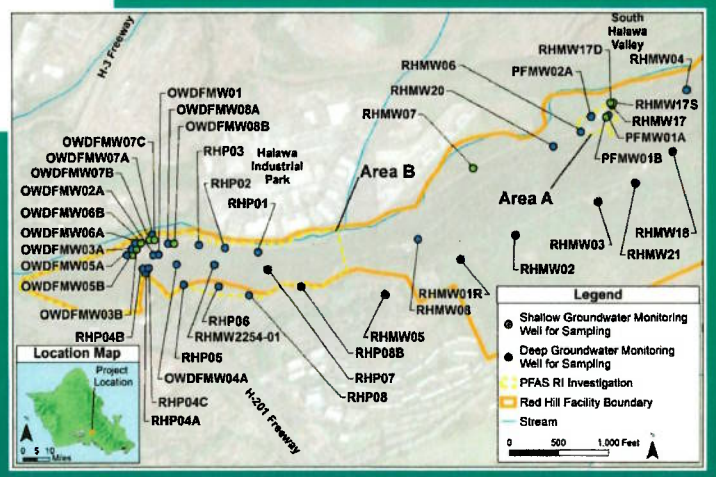
PEARL HARBOR FISC SITE 30

August 2026

Source: https://redhillenv.com/pfas-remedial-investigation/

Final work plan proposed:

- Soil sampling.
- Installation of new perched and basal monitoring wells.
- 2 groundwater sampling events, 6 months apart, to reflect wet/dry season.



BWS continues to recommend more frequent sampling at all monitoring wells.

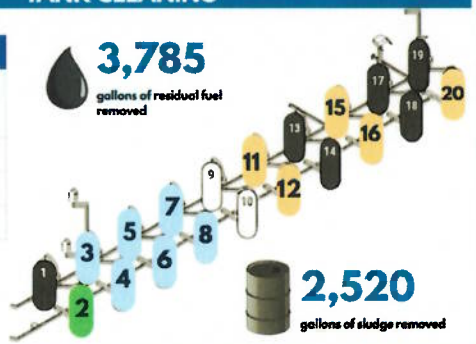
UPDATES FROM NAVY CLOSURE TASK FORCE –RED HILL

Navy Closure Task Force-Red Hill Operations Dashboard

TANK CLEANING

Status	
Step	Tank(s)
1	
2	11, 12, 15, 16, 20
3	2
4	3, 4, 5, 6, 7, 8

*Grey tanks were empty and not in service before defueling



3,785 gallons of residual fuel removed

2,520 gallons of sludge removed

Tank Cleaning Steps

Step 1: Preparation Approximately 2-3 months	• Isolate tank and disconnect piping • Install tank ventilation equipment • Inject water to soften sludge and remove flowable sludge • Forced air degassing of the tank
Step 2: Solid Sludge Removal Approximately: 3-4 months	• Structural inspection and repairs/modifications • Remove solid sludge • Install and load test booms and baskets
Step 3: Pressure Washing Approximately: 1-2 months	• Pressure wash with up to 3% Simple Green solution • Contractor quality control and Government quality assurance • Third party independent cleanliness validation in accordance with approved plan • Submit reports for EPA and DOH concurrence of cleanliness
Step 4: Tank Decommissioning Approximately: 1-2 months	• Demobilize contractor equipment • Secure the manways with lockable hatches • Prepare for post closure monitoring • Submit closure report to EPA and DOH for approval

www.navyclosuretaskforce.navy.mil

Updated: Aug. 28, 2026

Pipeline Removal Process

01	02	03	04
Preparation	**Drain & Clean**	**Cut & Remove**	**Transport & Recycle**
• Install supplemental utilities • Install train engines and cars • Environmental Protection Plan approved • Multiple Work Plans approved • Demolition Plan approved • Abatement Plans approved • Asbestos abatement • Work plans for demolition and environmental protection • Conduct spill response exercises	• Remove valves • Drain Residual fuel • Cable pigging* • Air pigging* *Pigging: Process of cleaning or inspecting pipelines.	• Cut 9' pipe sections • Lower pipe sections • Transport to Adit 2 for staging	• Transport pipes to JBPHH staging area • Transport to the U.S. mainland • Final disposition
COMPLETE	COMPLETE	IN PROGRESS	IN PROGRESS

PIPELINE REMOVAL (DRAIN & CLEAN)

F24 Fuel	482 gallons of residual fuel removed	**99%** of pipeline clean
JP5 Fuel	1,310 gallons of residual fuel removed	**2,532** total gallons of residual fuel removed as part of pipeline cleaning efforts
F76 Fuel	740 gallons of residual fuel removed	

PIPELINE REMOVAL (CUT & REMOVE)



6.1% of pipeline removed from the Red Hill Bulk Fuel Storage Facility

www.navyclosuretaskforce.navy.mil

Updated: Aug. 28, 2026

Source: Navy Closure Task Force –Red Hill

UPCOMING EVENTS

October 22, 2026: 1 -4 PM

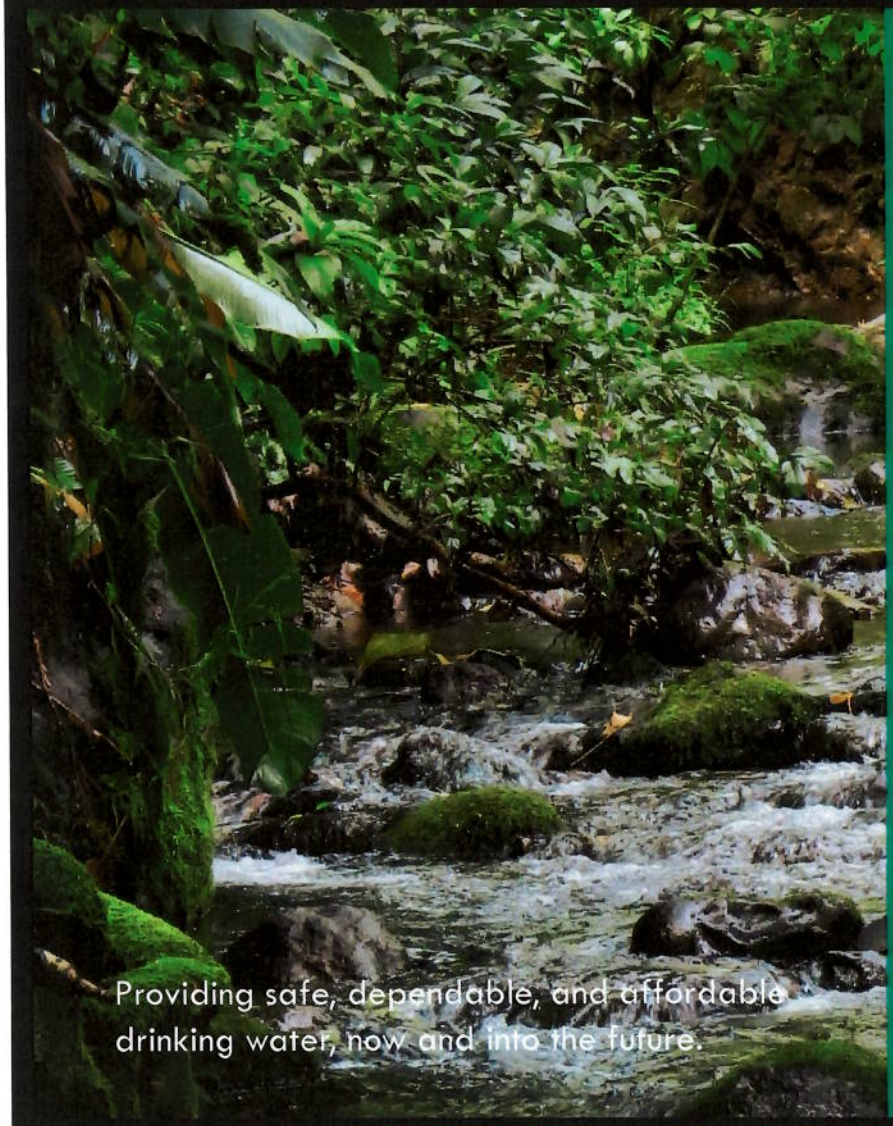
Fuel Tank Advisory Committee Meeting #18

Uluakupu Building Conference Room
2385 Waimano Home Road #100, Pearl City, HI 96782

For more information, contact:
katherine.tranarriaza@doh.hawaii.gov

DOH Uluakupu - 2385 Waimano Home Rd, Pearl City, HI 96782





Providing safe, dependable, and affordable drinking water, now and into the future.

MAHALO!

September 2026 Red Hill Updates



ITEM FOR INFORMATION NO. 2

"September 28, 2026

FINANCIAL UPDATE FOR THE QUARTER ENDED JUNE 30, 2026

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843

Chair and Members:

Subject: Financial Update for the Quarter Ended June 30, 2026

The following Board of Water Supply's financial reports and graphs are attached:

- Budget vs Actual Revenue and Expense Totals
- Statement of Revenues, Expenses and Change in Net Assets
- Balance Sheet
- Budget vs Actual Appropriation Budget – Total BWS Summary
- Graph Representing Operating Expenditures by Category
- Graphs of Total Budgeted Operating Expenditures and Total Budgeted Operating Revenues

Respectfully Submitted,

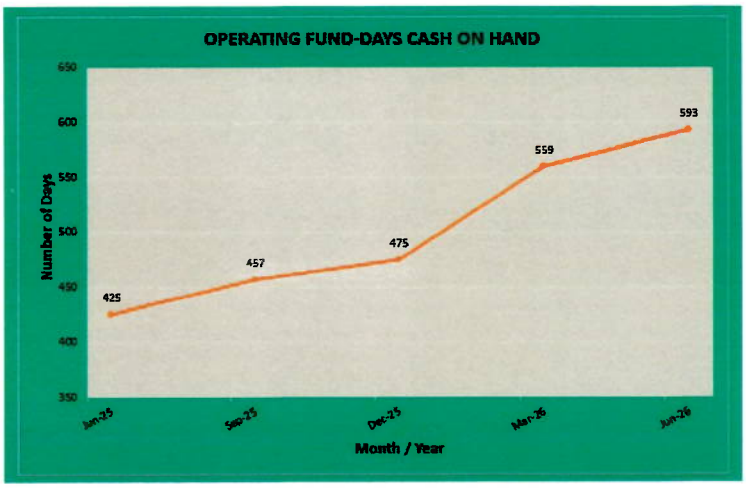
/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION: Leanne Matsumoto, Waterworks Controller, Finance Division, gave the report. There were no comments or discussion.

Manager Ernest Lau asked for slide 9 to be displayed. He stated that the cash on hand is currently above the BWS's policy. Manager Lau explained that water use may be a contributing factor and shared that 2025 was a very dry year; therefore, water demand was above average, increasing water revenue. This hurricane season has been very busy, causing damage across the state, and Oahu has been fortunate to be spared; however, if and when Oahu is impacted, the BWS will have the cash on hand to continue operations from response to recovery. He also mentioned that in the last rate study, the BWS wrestled with the size of the rate increase due to its lean numbers. However, in the next rate study, the BWS can consider smaller increases. Manager Lau commented that climate change is real and will not change; temperatures are rising, adding fuel for hurricanes and cyclones.



Chair Wilhelm inquired about how vacant positions affect cash on hand.

Manager Lau replied that the BWS struggles to fill positions, even with all the hard work.

Chair Wilhelm commented that the savings are due to vacant positions.

Manager Lau responded that some of the savings are from personnel services. The BWS tries to budget carefully for personnel and determine when a position might be filled so it can budget for a specific quarter rather than the whole year. He mentioned that each division takes part in the budgeting process.

Chair Wilhelm commented that utility cost drivers differ widely and asked whether Hawaiian Electric Company's (HECO) prices were lower than anticipated.

Manager Lau replied that the BWS has not seen the full impact of HECO's rate increase.

Ms. Matsumoto added that it is due to timing and expects it to come in high; therefore, the BWS budgeted for more.

Manager Lau commented that HECO's prices may not have taken effect yet. He mentioned that in 2023 the BWS saw the cost of power climb due to the fuel adjustment clause.

Ms. Matsumoto mentioned that water use was lower; therefore, pumping was lower.

Manager Lau commented that, due to all the tropical storms and rain so far, the BWS is pumping less, whereas last year the BWS had to pump a lot to keep up with demand.

Board Member Jeffrey Laupola commented that the BWS has approximately a year and a half of operating cash on hand and asked how it is being used.

Ms. Matsumoto shared that the BWS holds most of its investments in instruments with a maximum term of five years, minimal risk, and in stable treasuries.

Board Member Laupola mentioned that before he joined the Board, the policy was 180 days and inquired how often the BWS revisits its financial policy.

Ms. Matsumoto responded that the BWS's financial policy was created in 2017.

Manager Lau added that the BWS financial policy was established with the first Water Master Plan (WMP) and can be revisited at any time.

Board Member Laupola commented that he gathered that having a buffer in the financial policy is ideal and 180 days may be too little. He asked what would be ideal if 180 days is minimal.

Manager Lau stated that, at one point, the BWS financial policy was as lean as 60 days.

Vice Chair Kaneshiro shared that in 2022, the BWS increased working capital from 60 days to 180 days because times were becoming unpredictable, inflation was at an all-time high, and energy prices were soaring. The BWS worked to create a buffer and raise rates accordingly over five years without exceeding 10%.

Board Member Laupola inquired whether the rate increase would also increase the working capital days.

Manager Lau stated that the risk of a catastrophic event is increasing; therefore, the board may want to consider this.

Vice Chair Kaneshiro commented that there were no pushbacks from the public and was very supportive of the rate increase. The BWS's financial position will drive the next five years and help keep rates affordable, while maintaining a conservative baseline.

Manager Lau commented that the BWS will continue to track inflation to ensure it does not fall further behind.

Chair Wilhelm stated that having a metric to follow is good for monitoring.

Manager Lau shared that the first BWS WMP was established in 2016 and at that time the BWS had a substantial amount of cash on hand. The BWS deliberately spent down the cash on hand to moderate the rate increase and balance the risk of something catastrophic while still being able to

recover. He mentioned that the BWS has insurance policies, which may not cover all damages. The BWS can pursue the Federal Emergency Management Agency (FEMA), which provides free assistance funds; however, the BWS must have capital on hand and seek reimbursement from FEMA of up to 75% if the issue qualifies.

Budget vs. Actual
Revenue and Expense Totals
As of June 30, 2026

	YTD Actuals	YTD Budget	Favorable/ (Unfavorable) Variance
Revenues	343,576	333,025	10,551
Operating Expenses	(241,276)	(283,315)	42,039
Net Revenues (expenditures)	102,300	49,710	52,590

Board Of Water Supply
Statement of Revenues, Expenses And Change In Net Assets
As of June 30, 2026

Current Month Actual	% Revenue	Last Year Actual	% Revenue	Description	Year to Date Actual	% Revenue	Last Year to Date Actual	% Revenue	% Change
				REVENUE					
24,510,296.77	100.00	20,525,882.06	100.00	OPERATING REVENUE	319,904,685.42	100.00	298,205,307.20	100.00	7.28
24,510,296.77	100.00	20,525,882.06	100.00	REVENUE	319,904,685.42	100.00	298,205,307.20	100.00	7.28
				OPERATING EXPENSES					
3,920,053.40-	15.99	6,481,932.49-	31.58	LABOR COSTS	50,512,862.98-	15.79	45,842,916.15-	15.37	10.19
2,150,782.46-	8.78	5,583,699.60-	27.20	SERVICES	38,162,587.52-	11.93	38,986,262.23-	13.07	2.11-
415,010.42-	1.69	181,786.69-	.89	SUPPLIES	7,170,645.87-	2.24	7,661,441.05-	2.57	6.41-
18,442.24-	.08	22,660.72-	.11	EDUCATION & TRAINING	121,802.86-	.04	123,084.92-	.04	1.04-
3,187,548.07-	13.00	3,505,180.72-	17.08	UTILITIES	27,321,003.06-	8.54	29,629,606.40-	9.94	7.79-
361,975.20-	1.48	490,544.54-	2.39	REPAIR AND MAINTENANCE	2,795,989.72-	.87	2,810,312.69-	.94	.51-
34,622.64-	.14	2,085,284.49-	10.16	MISC	22,473,321.25-	7.03	21,266,436.92-	7.13	5.68
1,528,199.81	6.23	15,974,800.01	77.83	RETIREMENT SYSTEM CONTRIBUTIO	26,285,615.14-	8.22	9,579,292.84-	3.21	174.40
221,610.41	.90	14,002,617.06-	68.22	MISC EMPLOYEES' BENEFITS	114,770.42	.04	14,742,252.15-	4.94	100.78-
8,338,624.21-	34.02	16,378,906.30-	79.80	OPERATING EXPENSES	174,729,057.98-	54.62	170,641,605.35-	57.22	2.40
563,915.93	2.30	3,644,317.03	17.75	NON OPERATING REVENUE AND EXPE	25,542,537.39	7.98	41,907,729.79	14.05	39.05-
726,643.63	2.96	962,402.70	4.69	CONTRIBUTION IN AID	28,306,393.29	8.85	28,506,005.20	9.56	.70-
50,670.52-	.21	197,923.41-	.96	LEASE	467,812.56-	.15	887,970.10-	.30	47.32-
14,045,602.69-	57.30	10,065,659.23-	49.04	OTHER EXPENSES	60,913,239.26-	19.04	64,009,632.57-	21.46	4.84-
3,365,958.91	13.73	1,509,887.15-	7.36	Change In Net Assets	137,643,506.30	43.03	133,079,834.17	44.63	3.43

Board Of Water Supply
Balance Sheet
As of June 30, 2026

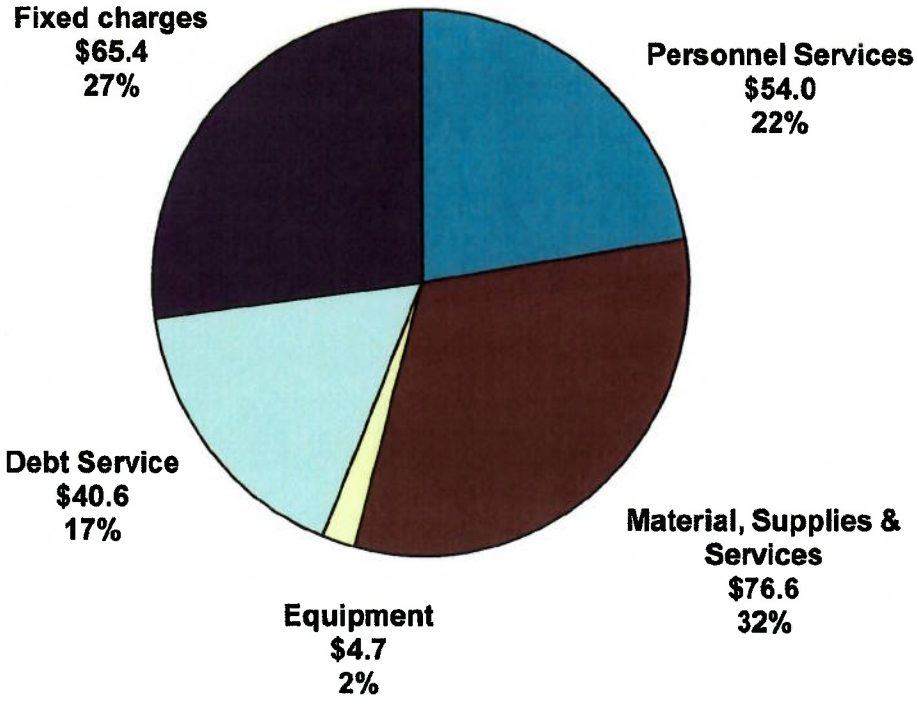
Description	Amounts Current	Last Month End	Last Year End	Change This Month	This Year
ASSETS					
CURRENT ASSETS	61,803,984.91	58,677,218.10	64,516,346.06	3,126,766.81	(2,712,361.15)
RESTRICTED ASSETS	45,114,504.19	23,812,879.18	47,819,916.76	21,301,625.01	(2,705,412.57)
INVESTMENTS	785,415,308.88	795,117,676.53	748,047,933.65	(9,702,367.65)	37,367,375.23
OTHER ASSETS	10,218,915.21	9,016,146.52	12,458,829.05	1,202,768.69	(2,239,913.84)
PROPERTY / PLANT	1,548,845,123.97	1,555,623,417.29	1,499,139,392.42	(6,778,293.32)	49,705,731.55
DEFERRED OUTFLOWS OF RESOURCE	8,886,511.00	8,886,511.00	8,886,511.00		
DEFERRED OUTFLOWS OF RESOURCE	27,344,302.14	27,344,302.14	27,344,302.14		
ASSETS	2,487,628,650.30	2,478,478,150.76	2,408,213,231.08	9,150,499.54	79,415,419.22
LIABILITIES					
CURRENT LIABILITIES	28,274,628.90	20,601,538.97	54,939,232.35	7,673,089.93	(26,664,603.45)
OTHER LIABILITIES	74,395,224.93	75,539,101.17	88,831,102.07	(1,143,876.24)	(14,435,877.14)
BONDS PAYABLE, NONCURRENT	508,402,361.76	507,120,110.79	522,842,610.08	1,282,250.97	(14,440,248.32)
LEASE LIABILITY	2,705,140.71	2,841,368.13	3,501,802.27	(136,227.42)	(796,661.56)
NET PENSION LIABILITY	122,806,482.00	122,806,482.00	122,806,482.00		
NET OPEB LIABILITY	32,449,540.00	32,449,540.00	32,449,540.00		
DEFERRED INFLOWS OF RESOURCES	15,295,408.00	15,295,408.00	15,295,408.00		
LIABILITIES	784,328,786.30	776,653,549.06	840,666,176.77	7,675,237.24	(56,337,390.47)
NET ASSETS					
RETAINED EARNINGS	410,480,350.89	404,047,852.48	335,384,093.94		
FUND BALANCE	594,633,831.66	594,633,831.66	594,633,831.66		
RESERVE FOR ENCUMBRANCES	562,432,871.76	568,865,370.17	637,529,128.71		
CURRENT YEAR CHANGES TO FU	135,752,809.69	134,277,547.39		1,475,262.30	135,752,809.69
NET ASSETS	1,703,299,864.00	1,701,824,601.70	1,567,547,054.31	1,475,262.30	135,752,809.69
TOTAL LIABILITIES AND NET ASSETS	2,487,628,650.30	2,478,478,150.76	2,408,213,231.08	9,150,499.54	79,415,419.22

OPER UNIT ALL
BUSINESS UNIT ALL

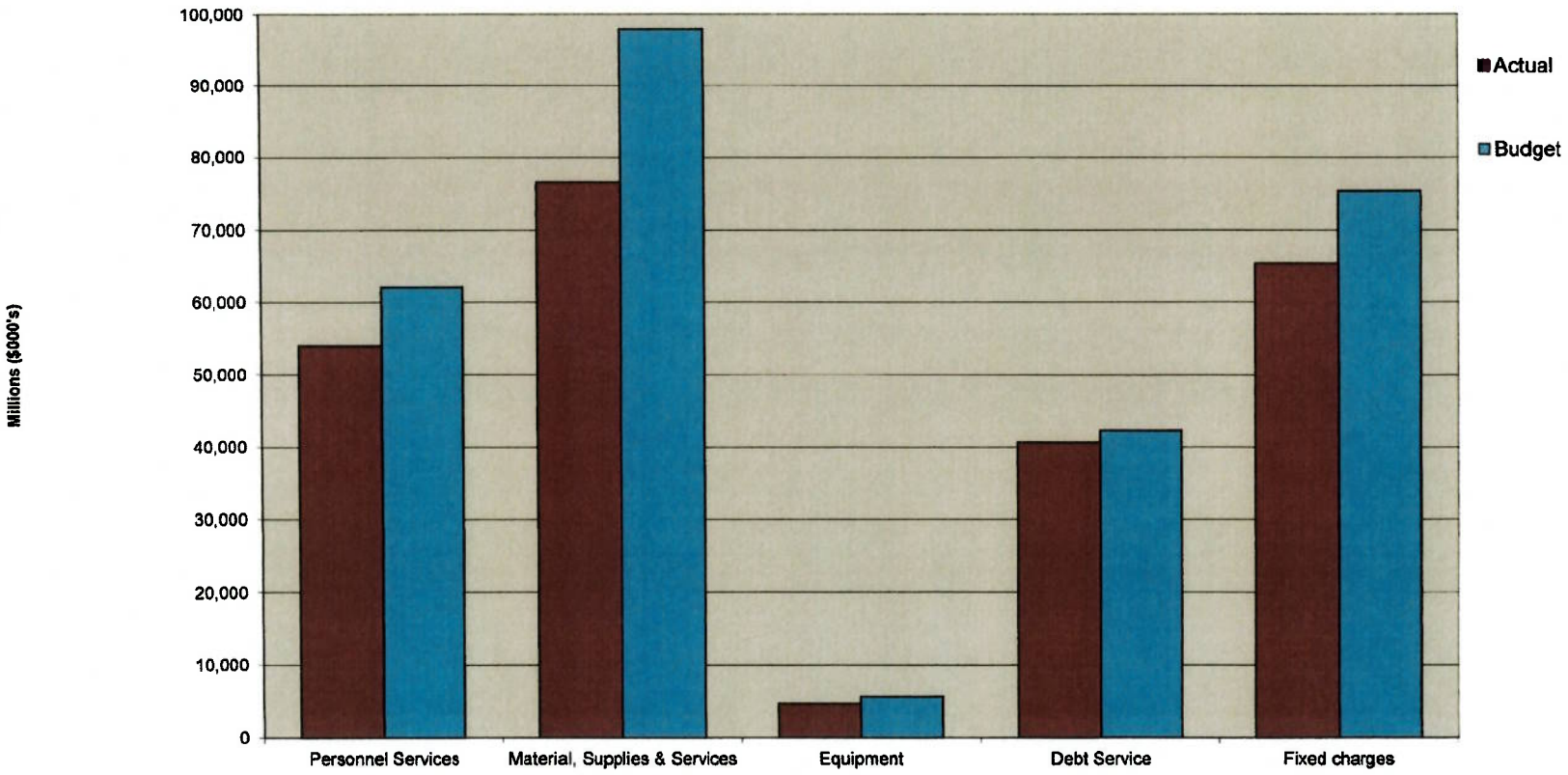
CIFIS 26820-3021
AS OF 6/30/2026

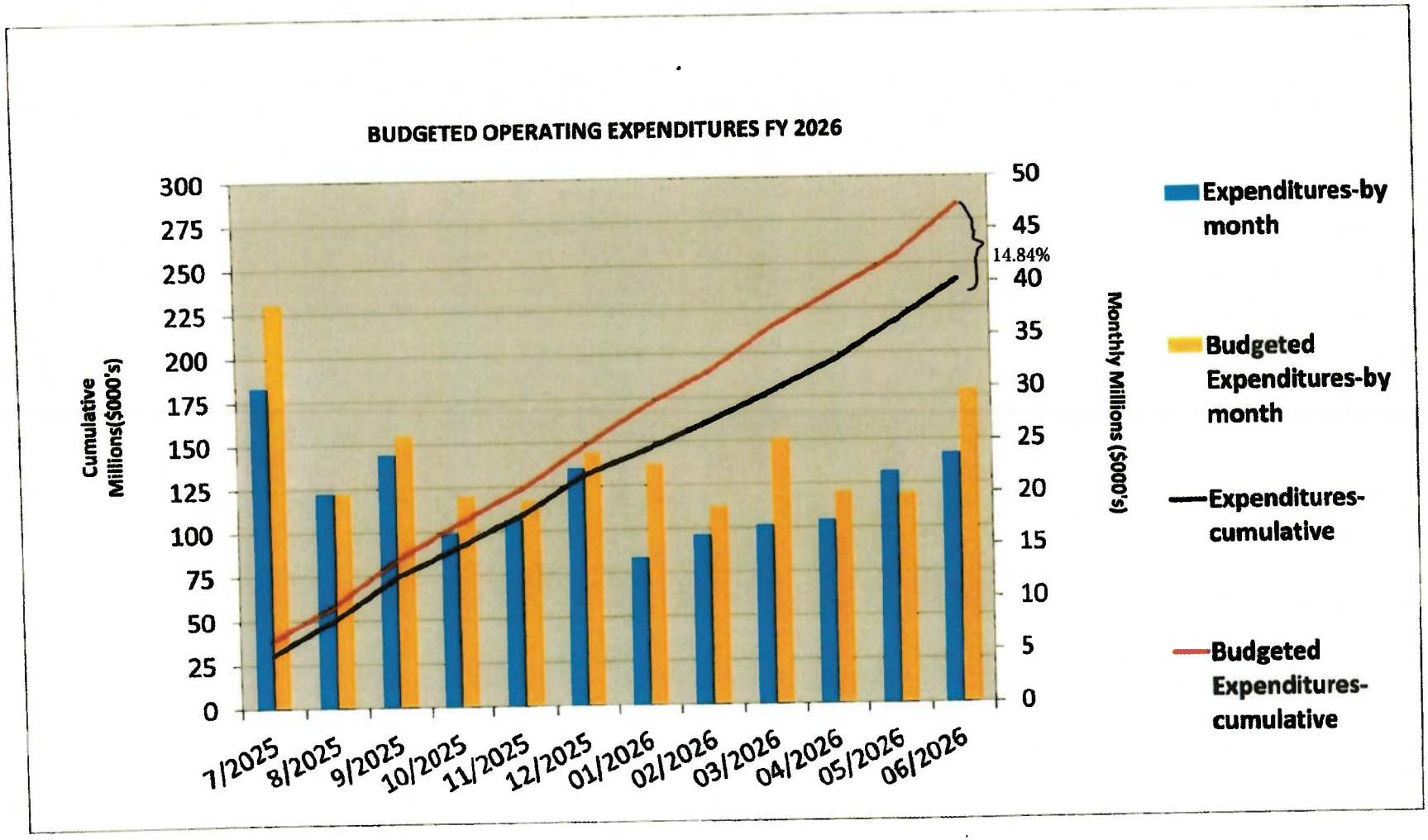
YTD-TO-DATE					FOR THE FISCAL YEAR				
YTD Actuals	YTD Budget	Avail/ (Over)	%	Object Description	Revenues/ Expend	Open Encumb	Annual Budget	Avail/ (Over)	%
343,576	333,025	(10,551)	3.17-	REVENUE	343,576		333,025	(10,551)	3.17-
				OPERATING EXPENSES:					
54,019	62,065	8,046	12.96	Personnel Services	54,019		62,065	8,046	12.96
				MATERIALS AND SUPPLIES					
40,138	54,928	14,790	26.93	Services	21,790	18,348	54,928	14,790	26.93
17,929	20,240	2,311	11.42	Supplies	14,511	3,418	20,240	2,311	11.42
362	708	346	48.87	Education & Training	320	42	708	346	48.87
				Utilities					
3,693	4,583	890	19.42	Repairs & Maint	2,258	1,435	4,583	890	19.42
14,432	17,505	3,073	17.55	Misc	11,450	2,982	17,505	3,073	17.55
4,688	5,666	978	17.26	Equipment	597	4,091	5,666	978	17.26
40,625	42,234	1,609	3.81	Debt Service	40,625		42,234	1,609	3.81
				FIXED CHARGES:					
28,379	38,636	10,257	26.55	Utilities	28,379		38,636	10,257	26.55
3,300	3,300			Case Fees	3,300		3,300		
15,683	19,400	3,717	19.16	Retirement System Contribution	15,683		19,400	3,717	19.16
18,028	14,050	(3,978)	28.31-	Misc Employees' Benefits	14,633	3,395	14,050	(3,978)	28.31-
241,276	283,315	42,039	14.84	TOTAL OPERATING EXPENDITURES	207,565	33,711	283,315	42,039	14.84
102,300	49,710	(52,590)		NET REVENUES (EXPENDITURES)	136,011	(33,711)	49,710	(52,590)	

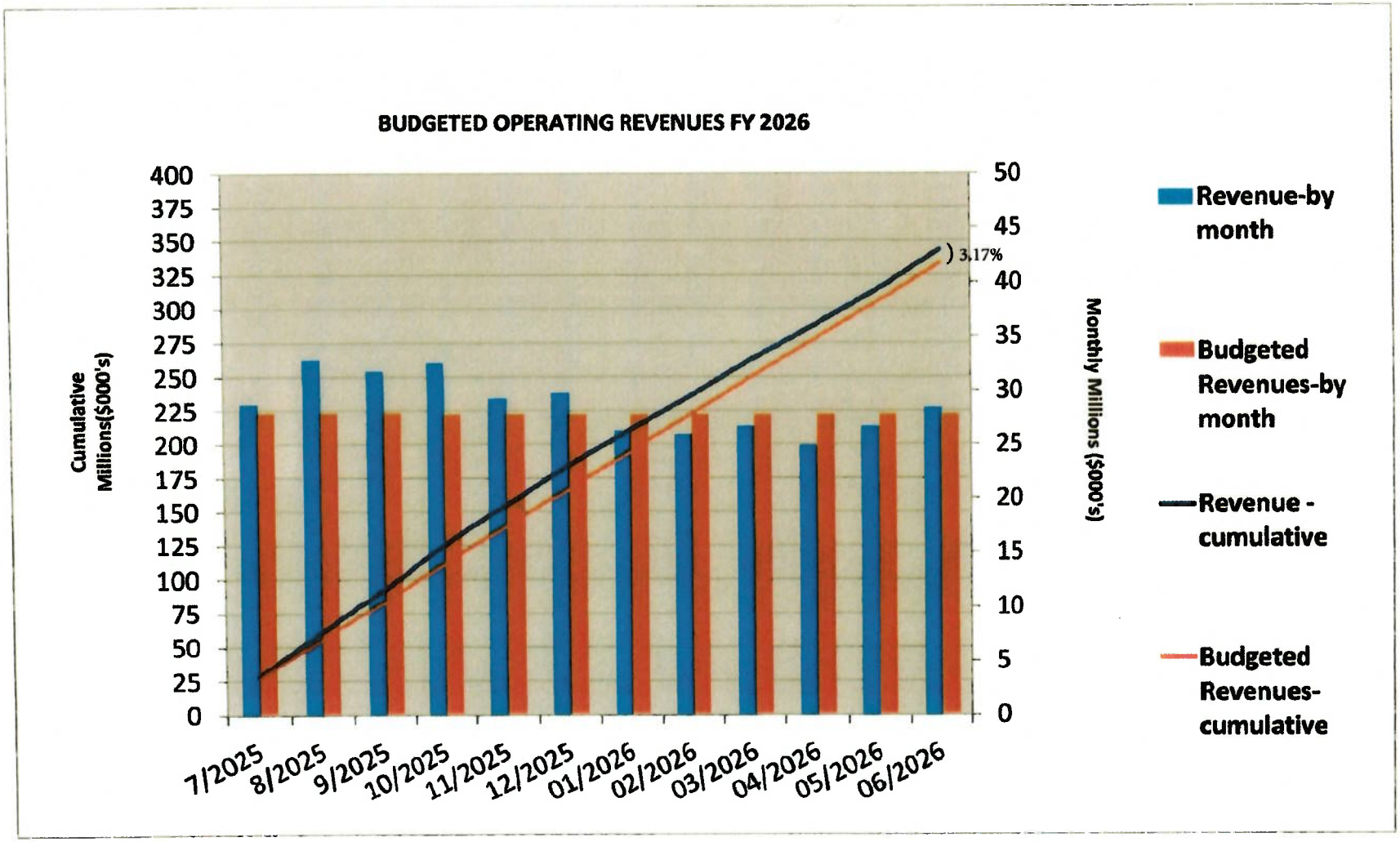
Total Operating Expenditures - $241.3
As of June 30, 2026
(millions of dollars)

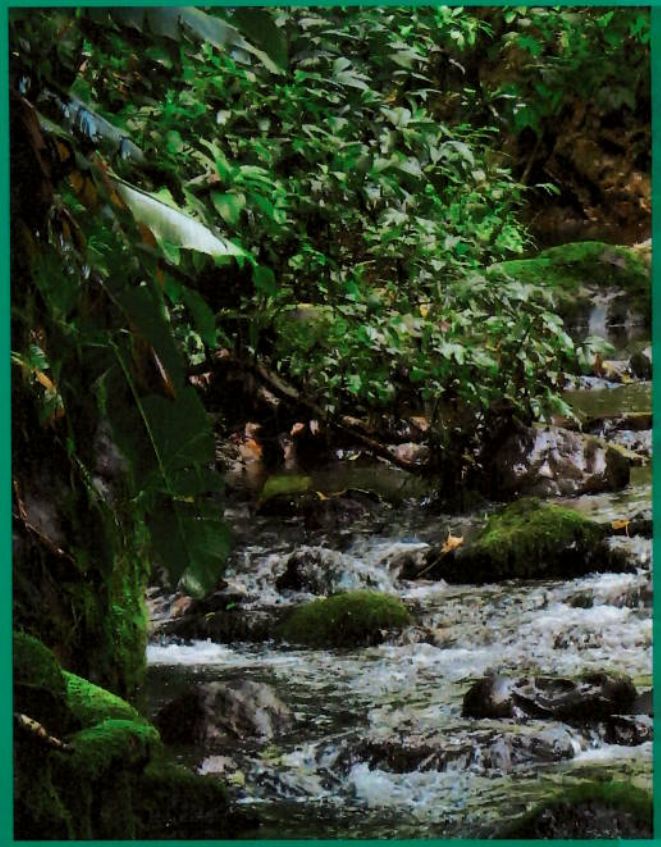


Operating Expenditures by Category (Budget vs. Actual)
As of June 30, 2026




BUDGETED OPERATING EXPENDITURES FY 2026
Cumulative Millions($000's)
Monthly Millions ($000's)
300
275
250
225
200
175
150
125
100
75
50
25
0
50
45
40
35
30
25
20
15
10
5
0
14.84%
7/2025
8/2025
9/2025
10/2025
11/2025
12/2025
01/2026
02/2026
03/2026
04/2026
05/2026
06/2026
Expenditures-by month
Budgeted Expenditures-by month
Expenditures-cumulative
Budgeted Expenditures-cumulative


BUDGETED OPERATING REVENUES FY 2026
Cumulative Millions($000's)
Monthly Millions ($000's)
400
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
50
45
40
35
30
25
20
15
10
5
0
) 3.17%
7/2025
8/2025
9/2025
10/2025
11/2025
12/2025
01/2026
02/2026
03/2026
04/2026
05/2026
06/2026
Revenue-by month
Budgeted Revenues-by month
Revenue - cumulative
Budgeted Revenues-cumulative



FINANCIAL PERFORMANCE JULY 2025–JUNE 2026

Leanne Matsumoto

September 27, 2026

boardofwatersupply.com

BUDGET TO ACTUAL
JULY 2025 – JUNE 2026

- Actual Revenue $343.6 million vs.
- Budgeted Revenue $333.0 million

- Operating costs are $241.3 million vs.
- Budgeted costs of $283.3 million

- Actual Net Revenue $102.3 million vs.
- Budgeted Net Revenue $49.7 million

COST DRIVERS

Year to Date June 2026

	Actual (millions)	Budget (millions)
• Personnel	$ 54.0	$ 62.1
• Material, Supplies & Services	$ 76.6	$ 98.0
• Equipment	$ 4.7	$ 5.7
• Debt Service	$ 40.6	$ 42.2
• Utilities	$ 28.3	$ 38.5

OPERATING BUDGET VS ACTUAL

FY2026 4TH QUARTER - YEAR TO DATE: APRIL – JUNE 2026

BUDGETED EXPENDITURES ARE $283.3 VS. ACTUAL EXPENDITURES OF $241.2M

OF THE $42M VARIANCE...

Fixed Charges - $19M Under Budget

- Electric Power – Water Distrib Fac ($10M Under)
- Miscellaneous (Payroll) ($3.5M Under)
- Employee Retirement Sys (ERS) ($3.1M Under)
- Notes Payable – State Revolving Funds (SRF) ($2M Under)

Field Operations - $7.4M Under Budget

- Salaries & Wages ($2.3M Under)
- Other Contractual Services ($2.3M Under)
- Emergency & Contracted Road Repairs ($1.5M Under)

Executive Support Office - $5M Under Budget

- Professional Services ($3M Under)

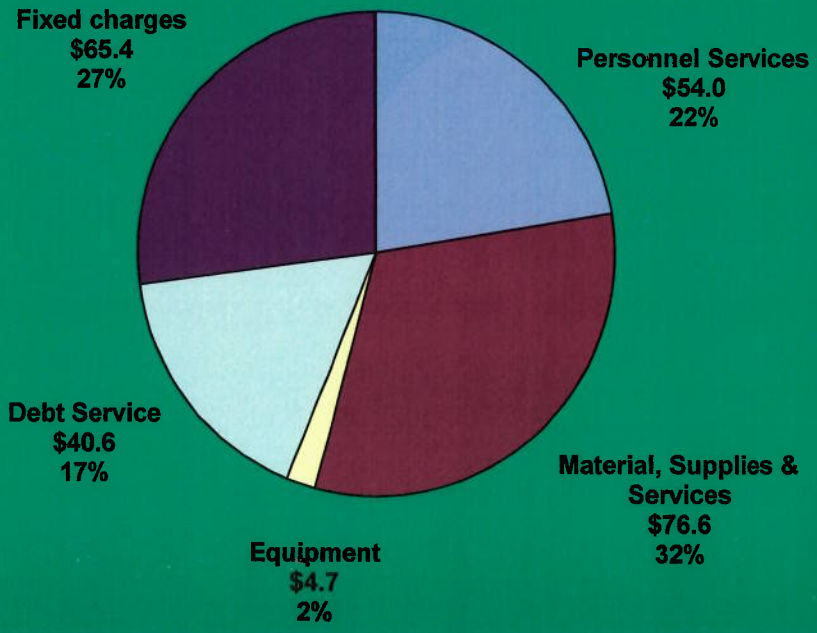
Water System Operations - $4M Under Budget

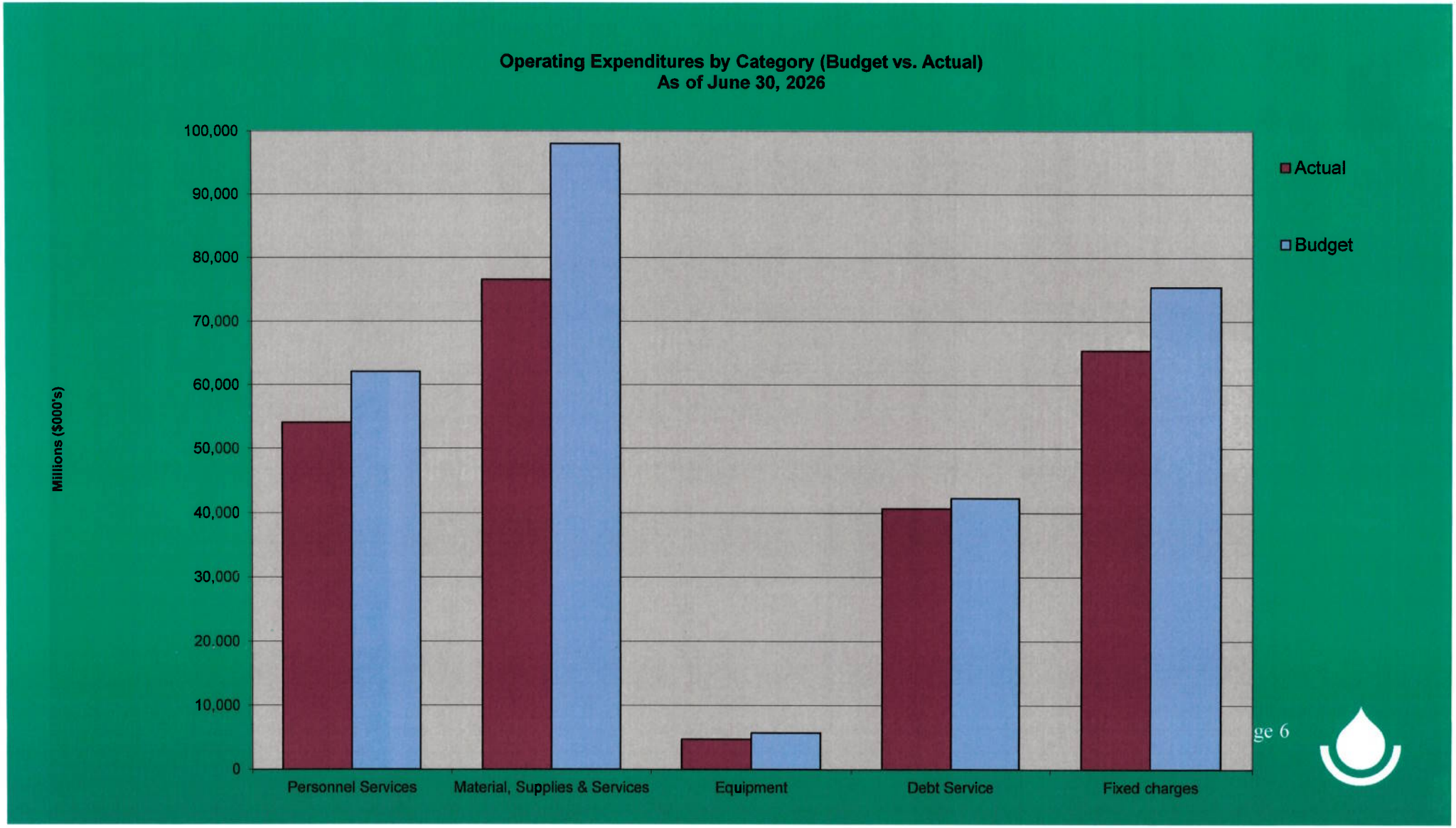
- Salaries & Wages ($1.9M Under)
- General Plant & Equip ($5k+) ($1.4M Under)

Water Resources - $2.7M Under Budget

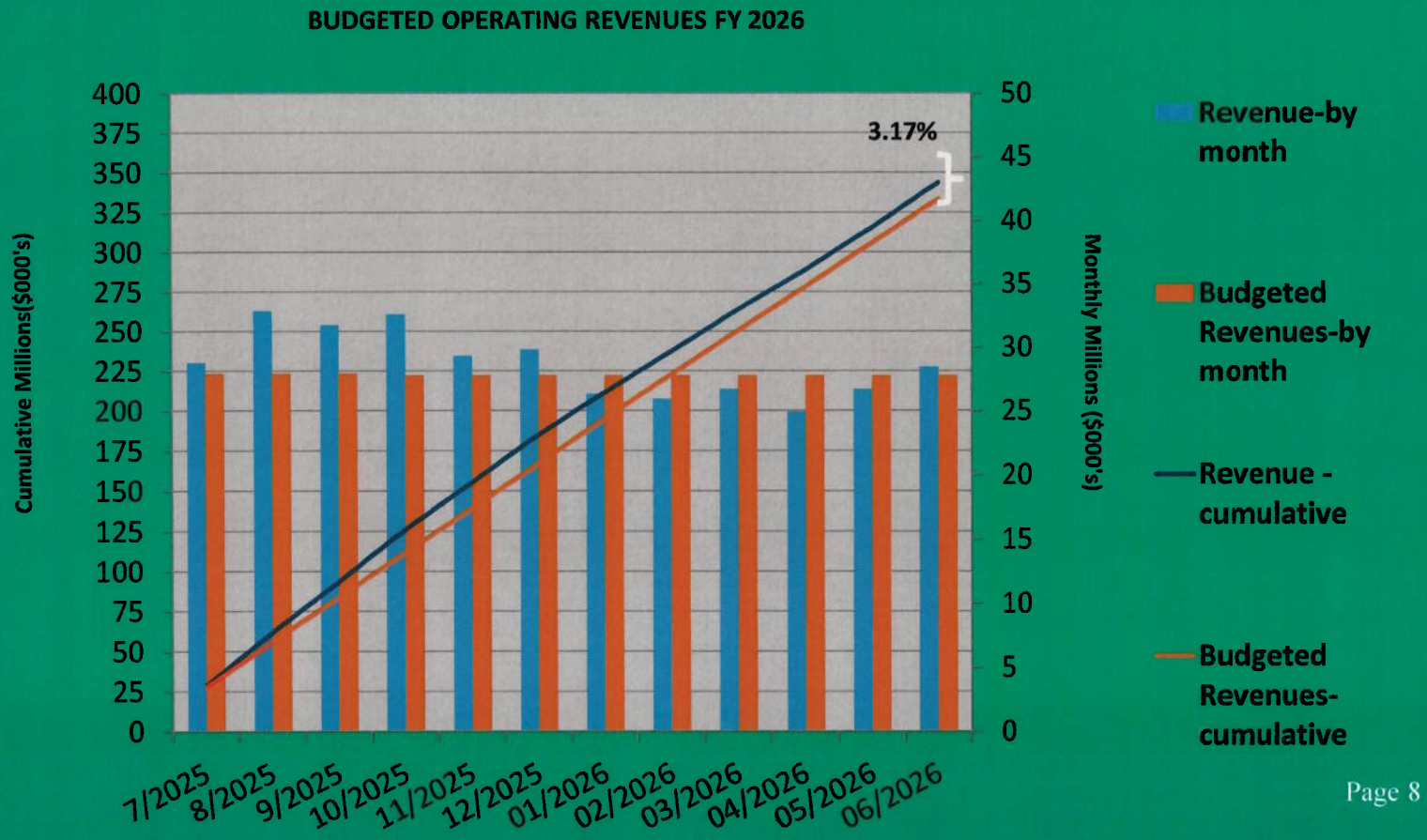
- Other Services ($1.6M Under)

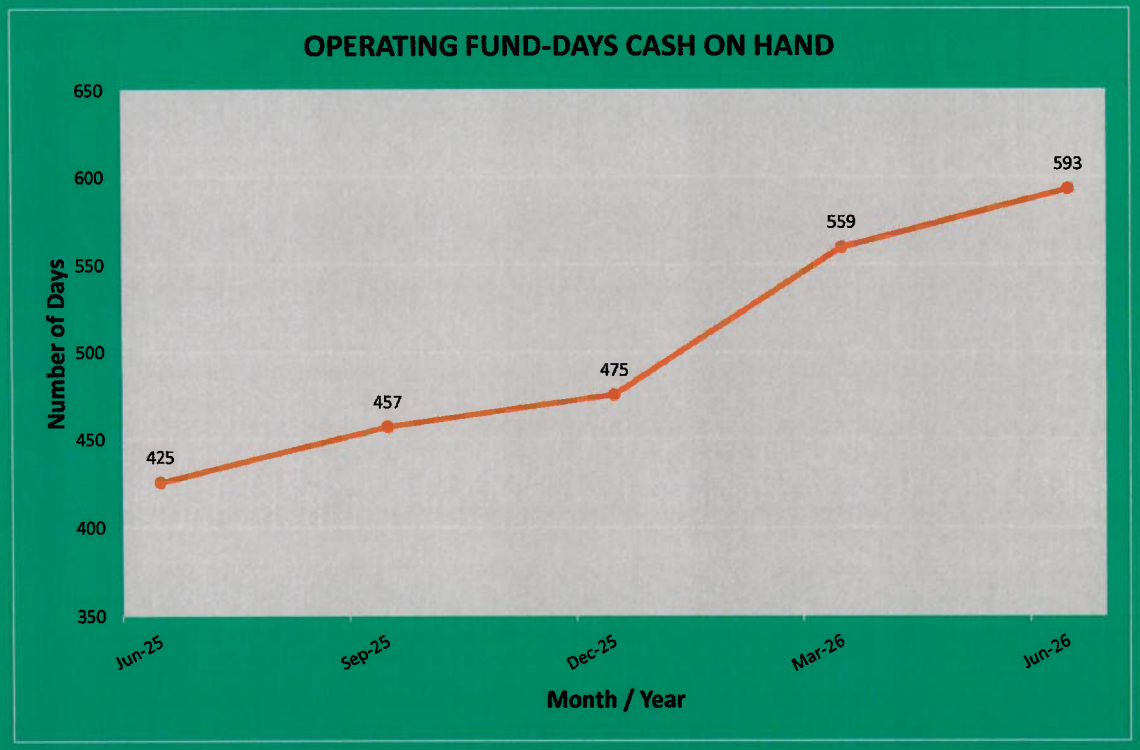
Total Operating Expenditures - $241.3
As of June 30, 2026
(millions of dollars)




Operating Expenditures by Category (Budget vs. Actual)
As of June 30, 2026
Millions ($000's)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Personnel Services
Material, Supplies & Services
Equipment
Debt Service
Fixed charges
Actual
Budget


BUDGETED OPERATING EXPENDITURES FY 2026
Cumulative Millions($000's)
Monthly Millions ($000's)
300
275
250
225
200
175
150
125
100
75
50
25
0
50
45
40
35
30
25
20
15
10
5
0
14.84%
7/2025
8/2025
9/2025
10/2025
11/2025
12/2025
01/2026
02/2026
03/2026
04/2026
05/2026
06/2026
Expenditures-by month
Budgeted Expenditures-by month
Expenditures-cumulative
Budgeted Expenditures-cumulative


BUDGETED OPERATING REVENUES FY 2026
Cumulative Millions($000's)
Monthly Millions ($000's)
400
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
50
45
40
35
30
25
20
15
10
5
0
3.17%
7/2025
8/2025
9/2025
10/2025
11/2025
12/2025
01/2026
02/2026
03/2026
04/2026
05/2026
06/2026
Revenue-by month
Budgeted Revenues-by month
Revenue - cumulative
Budgeted Revenues-cumulative


OPERATING FUND-DAYS CASH ON HAND
650
600
550
500
450
400
350
Number of Days
425
457
475
559
593
Jun-25
Sep-25
Dec-25
Mar-26
Jun-26
Month / Year

Mahalo!

BOARD OF WATER SUPPLY

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ITEM FOR INFORMATION NO. 3

"September 28, 2026

CAPITAL IMPROVEMENT SEMI-ANNUAL UPDATE AND REVISIONS TO FISCAL YEAR 2026 OPERATING AND CAPITAL IMPROVEMENT

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843

Chair and Members:

Subject: Capital Improvement Program Semi-Annual Update and Revisions to Fiscal Year 2026 Operating and Capital Improvement Program Budgets

Jennifer Faler, Program Administrator, Capital Projects Division, and Megan Muramatsu, Executive Assistant I, Executive Support Office, will provide updates on the execution of the Fiscal Year 2026 Capital Improvement Program Budget and Revisions to the Fiscal Year 2026 Operating and Capital Improvement Program Budgets, respectively.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION:

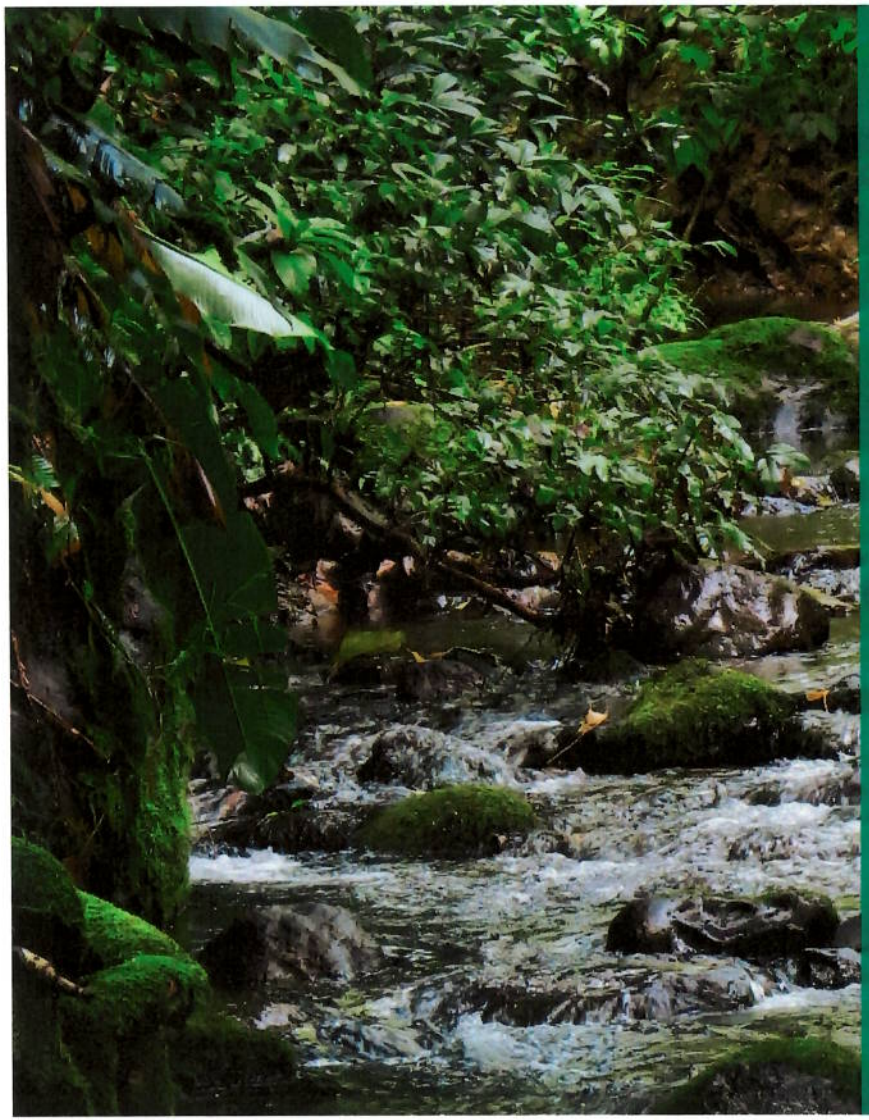
Jennifer Faler, Program Administrator, Capital Projects Division, and Megan Muramatsu, Executive Assistant I, Executive Support Office, gave the report. There were no comments or discussion.

After Ms. Jennifer Faler shared the details on Capital Improvement Program (CIP) status, Chair Wilhelm asked why the Aina Koa Booster Station Improvement and Repair project on slide 7 was budgeted at $6 million (M) but awarded at $600,000.

Ms. Faler explained that projects can normally be divided into various projects and phases. She mentioned that because some of its CIP budget is considered two-year rather than one-year money, the BWS will need to decide what details to include all the details in the next presentation. Ms. Faler further explained that the project may have been budgeted as a whole; however, because of the project's different phases, it may be awarded at different times.

Chair Wilhelm recommended providing details to avoid doubt and questions. He suggested budgeting by phase or awarding the project as a whole. Chair Wilhelm noted that he appreciated the graph on slide 9, which uses the same data from previous years. He indicated that budget

execution through the current fiscal year reflects two fiscal years of budget in each quarter.



BOARD OF WATER SUPPLY

CAPITAL IMPROVEMENT PROGRAM SEMI-ANNUAL UPDATE AND REVISIONS TO FISCAL YEAR 2026 OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGETS

Jennifer Faler, P.E., Capital Projects Division
Megan Muramatsu, Executive Support Office

September 28, 2026

boardofwatersupply.com



BUDGET RESOLUTION 999, 2025

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU

RESOLUTION NO. 999, 2025

RESOLUTION ADOPTING THE OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGET FOR FISCAL YEAR 2026 AND APPROPRIATING FUNDS THEREFOR

BE IT RESOLVED by the Board of Water Supply, City and County of Honolulu, State of Hawai'i, that in accordance with the provisions of Article VII of the Revised Charter of the City and County of Honolulu, the sum of TWO HUNDRED EIGHTY-THREE MILLION THREE HUNDRED TWELVE THOUSAND FOUR HUNDRED AND EIGHTY-EIGHT DOLLARS ($283,312,488) be and the same is hereby appropriated out of all monies placed to the credit of the Operating Fund for expenditures of the Board of Water Supply Operating Budget for the fiscal year beginning July 1, 2025 and ending June 30, 2026 as follows:

OPERATING BUDGET

OPERATING FUND.....$283,312,488

BE IT FINALLY RESOLVED that revenue bonds of the Board of Water Supply, City and County of Honolulu, general obligation bonds of the City and County of Honolulu, commercial paper or other alternative forms of financing deemed appropriate by the Board of Water Supply, are authorized for issuance to yield the amount that may be necessary to finance projects listed in the Board of Water Supply Capital Improvement Program Budget and designated to be financed from the Improvement Fund and such additional amounts as may be deemed necessary to pay the expenses of issuance of such bonds or other financing; provided that the Board of Water Supply shall by resolution, and the City Council of the City and County of Honolulu for general obligation bonds shall by ordinance, determine the form, date, amount, denomination, and maturity of the bonds herein authorized.

ADOPTED:

NĀ`ĀLEHU ANTHONY
Chair

Honolulu, Hawai`i
May 27, 2025

ADOPTION OF RESOLUTION NO. 999, 2025, ADOPTING THE OPERATING AND CAPITAL IMPROVEMENT PROGRAM BUDGET FOR THE FISCAL YEAR 2025 – 2026 AND APPROPRIATING FUNDS THEREFOR WAS ADOPTED ON MAY 27, 2025

	AYE	NO	COMMENT
NĀ'ĀLEHU ANTHONY	X		
JONATHAN KANESHIRO	X		
BRYAN P. ANDAYA	X		
LANCE WILHELM	X		
KĒHAULANI PU'U			ABSENT
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		

BUDGET RESOLUTION 999, 2025

CAPITAL IMPROVEMENT PROGRAM BUDGET

OPERATING FUND	$ 79,127,500
STATE REVOLVING FUND	$ 67,870,000
IMPROVEMENT FUND	$ 43,415,000
SPECIAL EXPENDABLE FUND	$ 10,915,000
EXTRAMURAL FUND	$ 19,000,000
WATER INFRASTRUCTURE FINANCE AND INNOVATION ACT FUND	$ 63,000,000
TOTAL	$ 283,327,500

BE IT FURTHER RESOLVED that the Manager and Chief Engineer, at his discretion, shall have the authority to adjust the method of funding the Capital Improvement Program Budget and that the Manager and Chief Engineer may increase or decrease the amounts appropriated out of the Operating Fund, Improvement Fund, Special Expendable Fund, and/or Extramural Fund in the Capital Improvement Program Budget, provided that the total consolidated appropriation of the Operating Budget and Capital Improvement Program Budget remains the same; and

BE IT FURTHER RESOLVED that any appropriations authorized in this resolution for the Capital Improvement Program Budget, excluding funds appropriated in the Operating Fund of the Capital Improvement Program Budget or any amendment thereto, shall be valid for the fiscal year beginning July 1, 2025, and ending June 30, 2026, and twelve months thereafter. Any part of such appropriation that is not expended or encumbered shall lapse on June 30, 2027; and



Quarterly Capital Improvement Program Status Report
All Divisions
as of June 30, 2026

Quarter Awarded	JUL - SEP		OCT - DEC		JAN - MAR		APR - JUN		Awarded to Date	Total Budgeted
Design Contracts Awarded (#/$)		$ -		$ -	2	$ 1,200,000.00	16	$ 13,361,556.57	$ 14,561,556.57	$ 21,325,000.00
Construction Contracts Awarded (#/$)	2	$ 3,819,820.00	3	$ 725,979.00	5	$ 4,332,950.00	6	$ 6,194,283.00	$ 15,073,032.00	$ 180,550,000.00
Land Purchases (#/$)		$ -		$ -		$ -		$ -	$ -	$ 6,310,000.00
Project Totals	2	$ 3,819,820.00	3	$ 725,979.00	7	$ 5,532,950.00	22	$ 19,555,839.57	$ 29,634,588.57	$ 208,185,000.00

Quarter Completed	JUL - SEP		OCT - DEC		JAN - MAR		APR - JUN		Totals
Design Contracts Completed (#/$)	2	$ 1,556,874.00	6	$ 1,478,942.70		$ -	1	$ 279,225.71	$ 3,315,042.41
Construction Contracts Completed (#/$)		$ -	7	$ 8,490,955.73	2	$ 25,861,118.62	6	$ 10,463,175.45	$ 44,815,249.80
Totals	2	$ 15,858,866.60	13	$ 9,969,898.43	2	$ 25,861,118.62	7	$ 10,742,401.16	$ 48,130,292.21

Ongoing Projects	Totals	Totals 12/31/2025
Ongoing Design Contracts (#)	337	320
Ongoing Design Contracts ($)	$179,135,821.70	$164,016,249.66
Ongoing Construction Contracts (#)	138	138
Ongoing Construction Contracts ($)	$582,424,491.10	$600,729,314.22

Quarterly Capital Improvement Program Status Report
All Divisions

DESIGN AND CONSTRUCTION PROJECTS AWARDED - THIRD QUARTER FY 2026

Job/Item No.	Project Title	Expend Type	Budget Amount	Awarded
10B	Moanalua Wells Pump No. 2 Replacement	Const	332,420.00	332,420.00
27A	Replace/Repair Piping, Valves, Support - Waialua Wells, Part B	Const	3,500,000.00	947,131.00
27B	Repair/Replace Piping, Valves, Support - Kunia Wells II East Bank	Const		1,322,283.00
27E	Replace/Repair Piping, Valves, Support - Waipahu Wells III	Const		1,229,330.00
33A	Beretania Engineering Building Marquee Repair	Const	501,786.00	501,786.00
4	Construction Management for Various BWS - WSO Construction Projects	P&E	750,000.00	500,000.00
35	ʻĀina Koa Ridge Pump Stations MCC Replacement	P&E	700,000.00	700,000.00
	3rd Quarter Totals		**$5,784,206.00**	**$5,532,950.00**

DESIGN AND CONSTRUCTION PROJECTS COMPLETED - THIRD QUARTER FY 2026

Job/Item No.	Project Title	Type	Completion Date	Contract Amount
19-011	Ala Aolani 12-Inch Water Main	Const	01/30/2026	5,921,605.88
16-010	Kalihi Pump Station Renovation	Const	03/31/2026	19,939,512.74
	3rd Quarter Totals			**$25,861,118.62**

Quarterly Capital Improvement Program Status Report
All Divisions

DESIGN PROJECTS AWARDED - FOURTH QUARTER FY 2026

Item No.	Project Title	Expend Type	Budget Amount	Awarded
3	Technical & Professional Construction Management Services	P&E	5,000,000.00	2,663,340.00
5	Technical & Professional Project Management Services	P&E	750,000.00	750,000.00
7	Mākaha Booster No. 2 MCC Replacement	P&E	500,000.00	550,683.20
11	Mechanical Improvements to BWS Facilities	P&E	300,000.00	300,000.00
13	Temporary Pumping Connections	P&E	500,000.00	472,201.17
24A	Punahou Street to Dole Street: 20-Inch Water Main	P&E	4,000,000.00	2,056,435.84
24B	Keanu Street Water System Improvements	P&E		400,134.07
24D	Acacia Road: 12-Inch Water Main, Kaukamana Road: 8-Inch Water Mains, and Nu'uanu Pali Drive - Service Lateral Relocation	P&E		1,839,892.39
24E	Varona Village Water System Improvements	P&E		770,370.40
28	Granular Activated Carbon Disposal Options	P&E	500,000.00	500,000.00
34A	Beretania Pump Building Men's and Women's Locker Room Improvements	P&E	2,000,000.00	391,697.00
34B	Beretania Public Service Building and Engineering Building Window Replacement	P&E		262,516.00
34D	Reservoir Repairs at ʻAiea 977, ʻĀlewa Heights 1100, and Kaamilo 497 Reservoirs	P&E		297,026.00
28E	Cane Haul Road Bridge 12-in Main Pipe Support Replacement and Mānoa Chlorinator Access Bridge No. 1, 2, 3 and 4 Repair	P&E		410,734.88
34G	Beretania IT Fire Alarm Control Panel Replacement	P&E		82,761.62
36	Slope Stabilization at Lualualei 242, Nuʻuanu 640 and Pūpūkea170 Reservoirs	P&E	1,000,000.00	1,613,764.00
	4th Quarter Totals		**$14,550,000.00**	**$13,361,556.57**

Quarterly Capital Improvement Program Status Report
All Divisions

CONSTRUCTION PROJECTS AWARDED - FOURTH QUARTER FY 2026

Job No.	Project Title	Expend Type	Budget Amount	Awarded
1D	Monitoring Wells F1, F2 and F3 at Site F	Const	3,698,934.00	3,698,934.00
10E	Waipahu Wells II Pump 1 Pump Pull	Const	16,800.00	16,800.00
21	Water Sampling Stations in Kahuku, Waialee and Waialua - Part II	Const	750,000.00	1,525,435.00
31	ʻĀina Koa Booster Station MCC Improvements and Repair, Phase 4	Const	6,000,000.00	617,700.00
33B	Asbestos Containing Material Abatement for TV Installation	Const	1,414.00	1,414.00
33D	Waaloa Way Drainage Improvements	Const	334,000.00	334,000.00
	4th Quarter Totals		**$10,801,148.00**	**$6,194,283.00**

DESIGN AND CONSTRUCTION PROJECTS COMPLETED - FOURTH QUARTER FY 2026

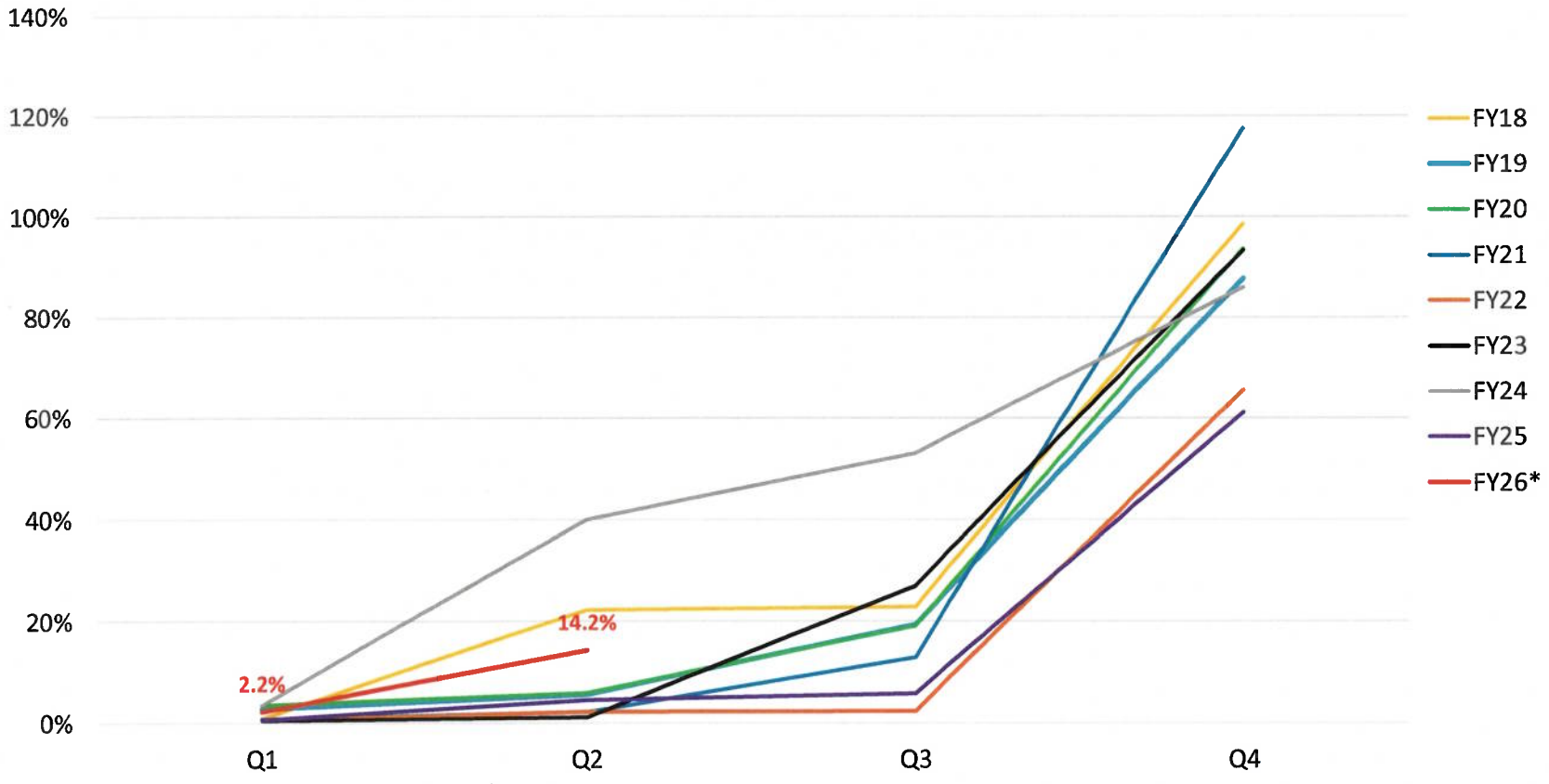
Job/Item No.	Project Title	Type	Completion Date	Contract Amount
21-040	Rehabilitation of Pipelines and Tunnels: Fort Ruger and Keanu Tunnels	Const	04/23/2026	3,598,508.45
23-024	Diamond Head Water System Improvements, Part III	Const	05/01/2026	2,161,579.00
23-017	Moanalua Road 8-Inch Water Main, Waimalu Neighborhood Park Vicinity	Const	06/22/2026	992,758.00
20-021	Kalaniana'ole Highway Drain Manhole Replacement	Const	06/23/2026	492,754.00
24-002B	Monitoring Well D1 at Site D	Const	06/23/2026	2,942,612.00
24-028M	ʻAiea Gulch Temporary Hoist/Crane System	Const	06/24/2026	274,964.00
2017-022	Diamond Head Water System Improvements, Part III	P&E	06/25/2026	279,225.71
	4th Quarter Totals			**$10,742,401.16**

Quarterly Capital Improvement Program Status Report
All Divisions

REMAINING DESIGN AND CONSTRUCTION PROJECTS TO BE AWARDED - FY 2026

Item No.	Project Title	Expend Type	Budget Amount
1	Monitoring Wells for Red Hill Contamination Response - Group III	Const	13,301,066.00
9	Hawai'i Loa Booster No. 1 Pump and MCC Replacement	P&E	600,000.00
15	Kalihi Water System Improvements, Part VI	Const	22,000,000.00
16	Kalihi Water System Improvements, Part III	Const	4,500,000.00
17	Barbers Point 215 Water System Improvements	Const	3,500,000.00
18	'Aiealani Place and Welelau Place 8-inch Main	Const	3,000,000.00
19	Kailua Road: 8-Inch Water Main	Const	1,200,000.00
20	Kalākaua Avenue 12-Inch Main, Monsarrat Avenue to Dillingham Fountain	P&E	1,500,000.00
30	Mākaha Shaft Tunnel Rehabilitation	Const	7,500,000.00
32	Security Improvements at Various Locations	Const	3,000,000.00
40	Red Hill Contamination Response Production Well - Newtown 550'	P&E	450,000.00
42	Mānoa Well II Unit No. 2	P&E	275,000.00
44	Mililani Wells II GAC Installation	Const	10,000,000.00
45	Kalaeloa Sea Water Desalination Facility	Const	57,000,000.00
45	Kalaeloa Sea Water Desalination Facility	Land	6,310,000.00
	Totals		**$134,136,066.00**

Cumulative % Budget Execution by Quarter **



* Allows for usage of non-operating CIP funds for 24 months (ends June 30, 2027)

** FY18-25 quarters are 3 months, and FY26 quarters are 6 months

BUDGET AMENDMENT NO. 1 SUMMARY

Resolution 999, 2025

FY2026 CIP Budget (as Adopted)	$283,327,500
FY2026 – Amendment No. 1	
Projects – Deferred	($ 27,710,000)
Construction Cost Index - Deferred	($ 4,000,000)
Contract Adjustment Account – Added	$ 19,000,000
Projects – Added	+$ 12,710,000
FY2026 CIP Budget (as Amended)	$283,327,500

BUDGET AMENDMENT NO. 1 – 6/30/25

	OPERATING	SRF	SPECIAL EX	IMPROVEMENT	EXTRAMURAL	WIFIA	TOTAL
RESOLUTION 999, 2025 FY2026 BUDGET	**79,127,500**	**67,870,000**	**10,915,000**	**43,415,000**	**19,000,000**	**63,000,000**	**283,327,500**
AMENDMENT NO.1							**-**
#43 WAI'AWA 228 RESERVOIRS			(2,210,000)				**(2,210,000)**
#45 KALAELOA SEA WATER DESLAINATION FACILITY - CONSTRUCTION					(19,000,000)	6,500,000	**(12,500,000)**
#45 KALAELOA SEA WATER DESLAINATION FACILITY - LAND			6,210,000			(6,500,000)	**(290,000)**
CONSTRUCTION COST INDEX			(4,000,000)				**(4,000,000)**
CONTRACT ADJUSTMENT ACCOUNT					19,000,000		**19,000,000**
AMENDED TOTALS	**79,127,500**	**67,870,000**	**10,915,000**	**43,415,000**	**19,000,000**	**63,000,000**	**283,327,500**

JUSTIFICATION:

- Projects 43, 45 (Land), and Construction Cost Index: The reprogramming of the funds enabled the Department to pay the federal government to abrogate the quitclaim deed restrictions on the Kalaeloa Sea Water Desalination Facility property.
- Project 45 (Construction): Extramural funds were budgeted in FY2025, encumbered in late FY2025, and are no longer needed for this project. WIFIA funds originally budgeted for Land can be used for Construction Costs.
- Contract Adjustment Account: Additional funds enabled the Department to execute projects. Due to economic uncertainty and volatility, the BWS needed more funding to award and complete projects.

BUDGET AMENDMENT NO. 2 SUMMARY

Resolution 999, 2025

FY2026 CIP Budget (as Adopted)	$283,327,500
FY2026 – Amendment No. 1	
Projects – Deferred	($ 27,710,000)
Construction Cost Index - Deferred	($ 4,000,000)
Contract Adjustment Account – Added	$ 19,000,000
Projects – Added	+$ 12,710,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 2	
Construction Cost Index - Deferred	($ 2,000,000)
Projects – Added	+$ 2,000,000
FY2026 CIP Budget (as Amended)	$283,327,500

BUDGET AMENDMENT NO. 2 – 8/11/25

	OPERATING	SRF	SPECIAL EX	IMPROVEMENT	EXTRAMURAL	WIFIA	TOTAL
AMENDMENT NO. 1 AMENDED TOTALS	79,127,500	67,870,000	10,915,000	43,415,000	19,000,000	63,000,000	283,327,500
AMENDMENT NO. 2							-
#1 MONORTING WELLS FOR RED HILL CONTAMINATION RESPONSE - GROUP III					2,000,000		
CONTRACT ADJUSTMENT ACCOUNT					(2,000,000)		
AMENDED TOTALS	**79,127,500**	**67,870,000**	**10,915,000**	**43,415,000**	**19,000,000**	**63,000,000**	**283,327,500**

JUSTIFICATION:

- Project 1: Two million dollars in funding from the State of Hawai'i's FY2026 budget was appropriated to the Board of Water Supply (BWS) for monitoring wells at various locations on O'ahu to cover the planning, design, construction, equipment and appurtenances for groundwater monitoring wells to measure and monitor the level, quality, quantity or movement of subsurface water, for contaminants with total petroleum hydrocarbons or aqueous film forming foam, and allow the monitoring of other contaminants related to the Red Hill Fuel Crisis. The funds were conditioned upon the City and County of Honolulu [BWS] providing 80% of the total project cost.
- Contract Adjustment Account: Additional extramural funds were not needed to execute projects.

BUDGET AMENDMENT NO. 3 SUMMARY

Resolution 999, 2025

FY2026 CIP Budget (as Adopted)	$283,327,500
FY2026 – Amendment No. 1	
Projects – Deferred	($ 27,710,000)
Construction Cost Index - Deferred	($ 4,000,000)
Contract Adjustment Account - Added	$ 19,000,000
Projects – Added	+$ 12,710,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 2	
Construction Cost Index - Deferred	($ 2,000,000)
Projects - Added	+$ 2,000,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 3	
Projects - Reduced	($ 3,590,000)
Projects - Increased	$ 900,000
Contract Adjustment Account – Added	+$ 2,690,000
FY2026 CIP Budget (as Amended)	$283,327,500

BUDGET AMENDMENT NO. 3 – 8/29/25

	OPERATING	SRF	SPECIAL EX	IMPROVEMENT	EXTRAMURAL	WIFIA	TOTAL
AMENDMENT NO. 2 AMENDED TOTALS	79,127,500	67,870,000	10,915,000	43,415,000	19,000,000	63,000,000	283,327,500
AMENDMENT NO. 3							-
#12 TEMPORARY PUMPING CONNECTIONS	(800,000)						
#25 WATER MAIN INSTALLATION AND REPLACEMENT	800,000						
#45 KALAELOA SEA WATER DESLAINATION FACILITY - LAND			100,000				
CONTRACT ADJUSTMENT ACCOUNT			2,690,000				
#43 WAI'AWA 228 RESERVOIRS			(2,790,000)				
AMENDED TOTALS	**79,127,500**	**67,870,000**	**10,915,000**	**43,415,000**	**19,000,000**	**63,000,000**	**283,327,500**

JUSTIFICATION:

- Project 25: The BWS and DDC shall enter into a Memorandum of Agreement for water main work to be performed by the Department of Design and Construction as a part of the project known as Rehabilitation of Kuahea Street, Helo Place to Waiʻōmaʻo Road, Honolulu, Oahu, Hawaii, Job 06-25. This agreement adds the installation of new 12-inch water main and appurtenances to the DDC's Project for the purpose of minimizing future trenching and to minimize disruption to the public. Pursuant to the Agreement, DDC has been given authority to expend up to $900,000 from the Board of Water Supply (BWS) CIP funds for construction and contingency for the installation of the BWS' water main.
- Project 45: The reprogramming of the funds enabled the Department to pay the federal government to abrogate the quitclaim deed restrictions on the Kalaeloa Sea Water Desalination Facility property.
- Contract Adjustment Account: The recommended reprogramming of the funds will enable the Department to execute projects that require additional funding. Due to continued economic uncertainty and volatility, the BWS is seeing increased project costs, and more funding is required to award and complete projects.
- Project 43: Deferred to future fiscal year.

BUDGET AMENDMENT NO. 4 SUMMARY

The following is a summarization of the FY2026 Budget Amendment No. 4:

Resolution 999, 2025

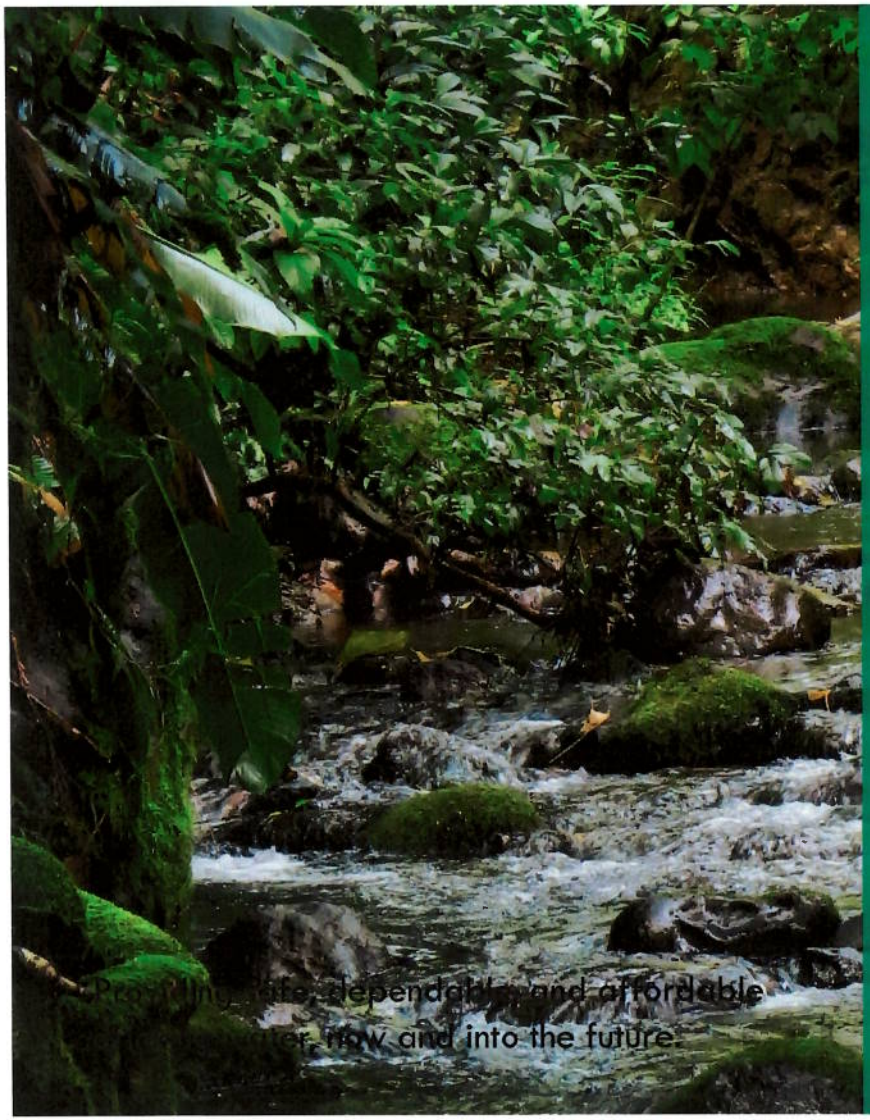
FY2026 CIP Budget (as Adopted)	$283,327,500
FY2026 – Amendment No. 1	
Projects – Deferred	($ 27,710,000)
Construction Cost Index - Deferred	($ 4,000,000)
Contract Adjustment Account - Added	$ 19,000,000
Projects – Added	+$ 12,710,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 2	
Construction Cost Index - Deferred	($ 2,000,000)
Projects - Added	+$ 2,000,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 3	
Projects - Reduced	($ 3,590,000)
Projects - Increased	$ 900,000
Contract Adjustment Account – Added	+$ 2,690,000
FY2026 CIP Budget (as Amended)	$283,327,500
FY2026 – Amendment No. 4	
Projects - Reduced	($ 2,700,000)
Contract Adjustment Account – Added	+$ 2,700,000
FY2026 CIP Budget (as Amended)	$283,327,500

BUDGET AMENDMENT NO. 4 – 1/20/26

	OPERATING	SRF	SPECIAL EX	IMPROVEMENT	EXTRAMURAL	WIFIA	TOTAL
AMENDMENT NO. 3 AMENDED TOTALS	79,127,500	67,870,000	10,915,000	43,415,000	19,000,000	63,000,000	283,327,500
AMENDMENT NO. 4							-
#12 TEMPORARY PUMPING CONNECTIONS	(2,700,000)						
CONTRACT ADJUSTMENT ACCOUNT	15,700,000			(13,000,000)			
AMENDED TOTALS	**92,127,500**	**67,870,000**	**10,915,000**	**30,415,000**	**19,000,000**	**63,000,000**	**283,327,500**

JUSTIFICATION:

- Project 12: The project will be budgeted and awarded in FY27.
- Contract Adjustment Account: The recommended reprogramming of the funds will enable the Department to execute projects that require additional funding. Due to continued economic uncertainty and volatility, the BWS is seeing increased project costs, and more funding is required to award and complete projects.



Mahalo!

BOARD OF WATER SUPPLY

Jennifer Faler, P.E., Capital Projects Division
Megan Muramatsu, Executive Support Office

September 28, 2026

boardofwatersupply.com



ITEM FOR INFORMATION NO. 4

"September 28, 2026

RECRUITMENT STATUS

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843
Chair and Members:

Subject: Recruitment Status

Michele L. Thomas, Executive Assistant, Human Resources Office, will be presenting an update on the Recruitment Status for the period of January 2026 to June 2026.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

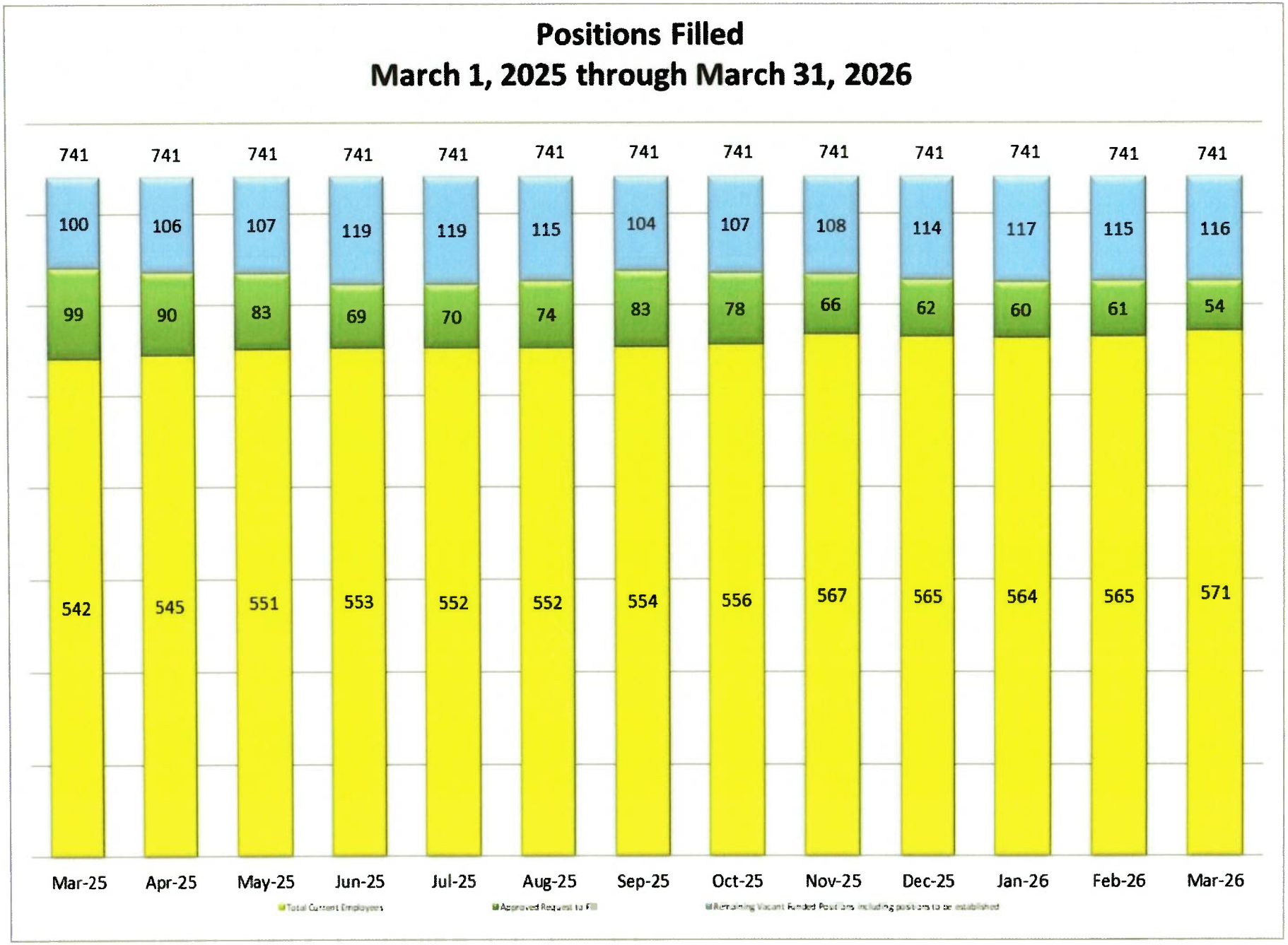
The foregoing was for information only.

DISCUSSION:

Michele L. Thomas, Executive Assistant, Human Resources Office, gave the report.

Manager Lau introduced the new Program Administrator for the Water System Operations Division, Bryan Gallagher. He shared that he returned to the BWS after leaving the City and County of Honolulu, Department of Planning and Permitting (DPP).

Mr. Bryan Gallagher shared a brief introduction. He stated that he was part of the BWS for a total of 17 years and worked in various divisions: Water Resources, Field Operations, and 12 years in Capital Projects, before moving to the City and County of Honolulu Department of Design and Construction (DDC) as the deputy director for two years, and then DPP as deputy director for two years.



For the period Jan26-Mar26 Actions: 15 New Hires; 4 Promotions; 1 Demotion; 1 Transfer; 9 Separations; 4 Cancelled Requests

BOARD OF WATER SUPPLY

City and County of Honolulu

RECRUITMENT AND SEPARATION STATUS

For Period January 1, 2026 to March 31, 2026

Status of Positions Under Recruitment

	as of		
	1/31/2026	2/28/2026	3/31/2026
Pending DHR Open List (external recruitment)	13	11	19
Pending Internal recruitments	1	2	2
Pending Final Interview Questions	3	6	9
Pending Interviews with Division	32	25	17
Anticipated Starts (pre-employment clearances)	11	14	6
Cancelled Requests	0	3	1
Total Positions Under Recruitment	60	61	54

Filled Positions

Month	Jan-26	Feb-26	Mar-26
Open list	3	3	9
Internal Promotions	0	2	2
Internal Demotions/Transfers	1	0	0
Reallocations	1	6	6

Separations

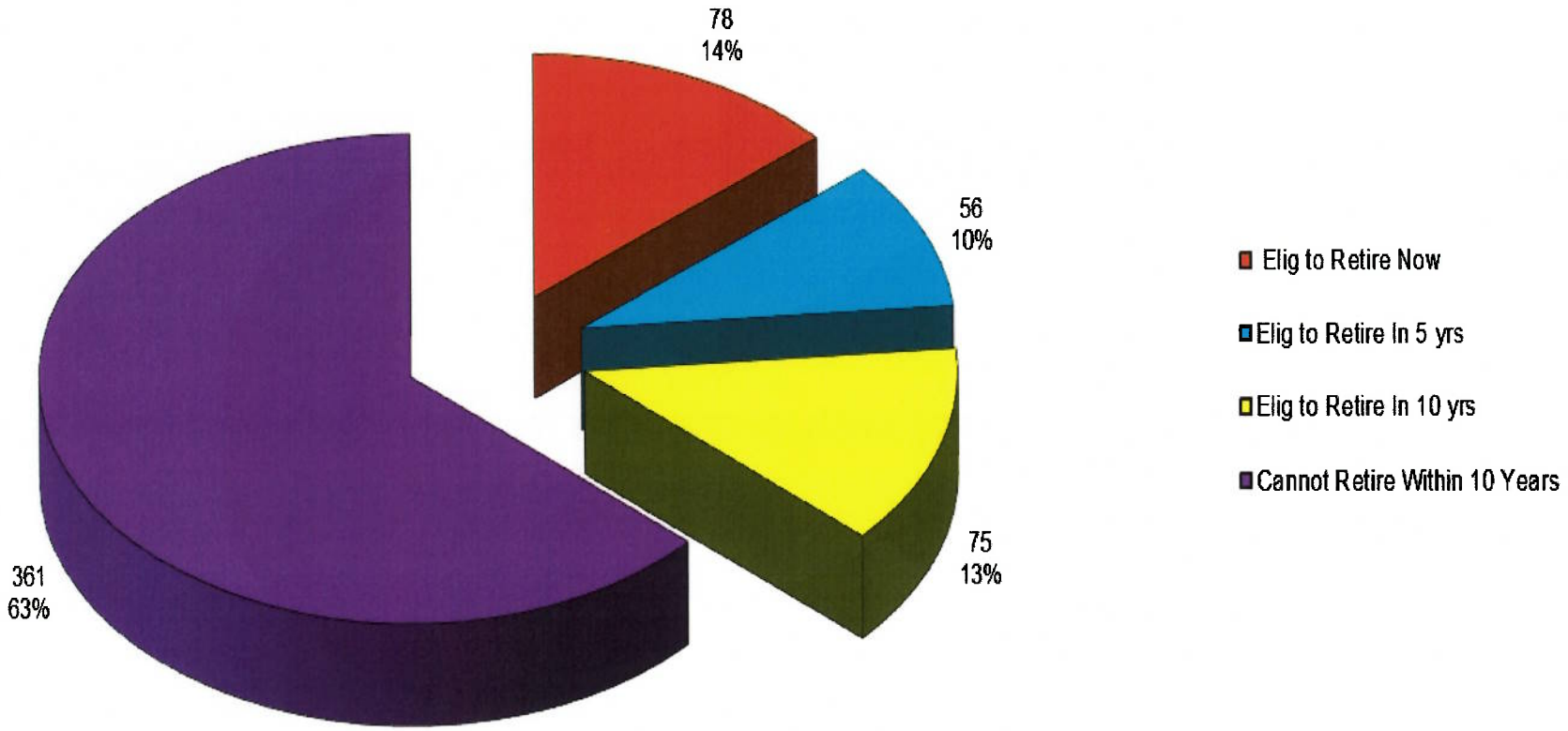
Month	Jan-26	Feb-26	Mar-26
Retire	0	0	1
Resign/Termination/Other	4	2	2

Legend:

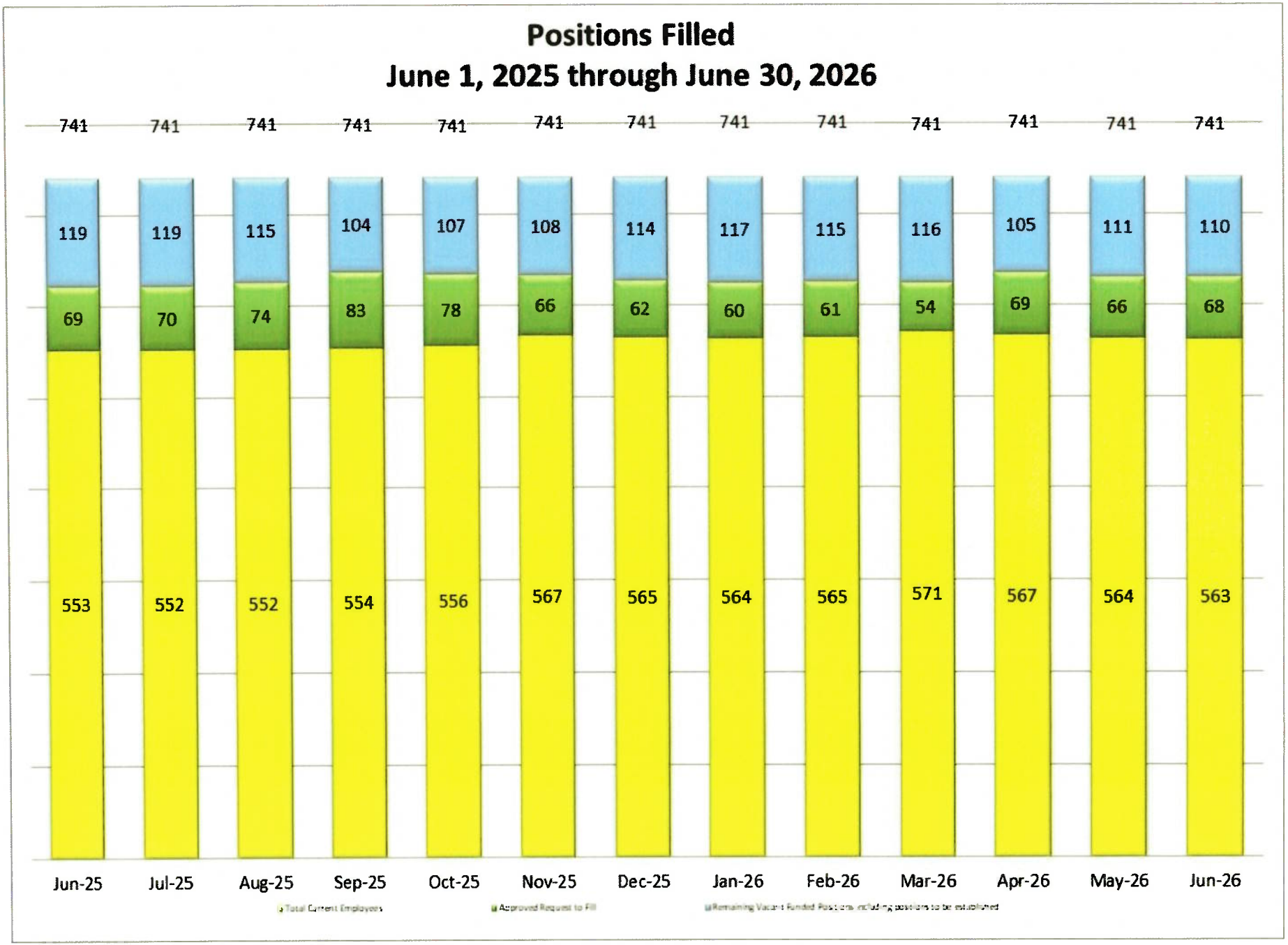
DHR = Department of Human Resources City and County of Honolulu

Reallocation = Employee has demonstrated compentency in higher level position and position was adjusted

BWS Retirement Projections
As of March 31, 2026



Personal Services Contract Employees are not Included



For the period Apr26-Jun26 Actions: 6 New Hires; 5 Promotions; 14 Separations; 2 Cancelled Requests

BOARD OF WATER SUPPLY

City and County of Honolulu

RECRUITMENT AND SEPARATION STATUS
For Period April 1, 2026 to June 30, 2026

Status of Positions Under Recruitment

	as of		
	4/30/2026	5/31/2026	6/30/2026
Pending DHR Open List (external recruitment)	17	25	14
Pending Internal recruitments	5	2	4
Pending Final Interview Questions	20	10	3
Pending Interviews with Division	21	24	35
Anticipated Starts (pre-employment clearances)	6	3	12
Cancelled Requests	0	2	0
Total Positions Under Recruitment	69	66	68

Filled Positions

Month	Apr-26	May-26	Jun-26
Open list	1	4	1
Internal Promotions	2	1	2
Internal Demotions/Transfers	0	0	0
Reallocations	18	5	13

Separations

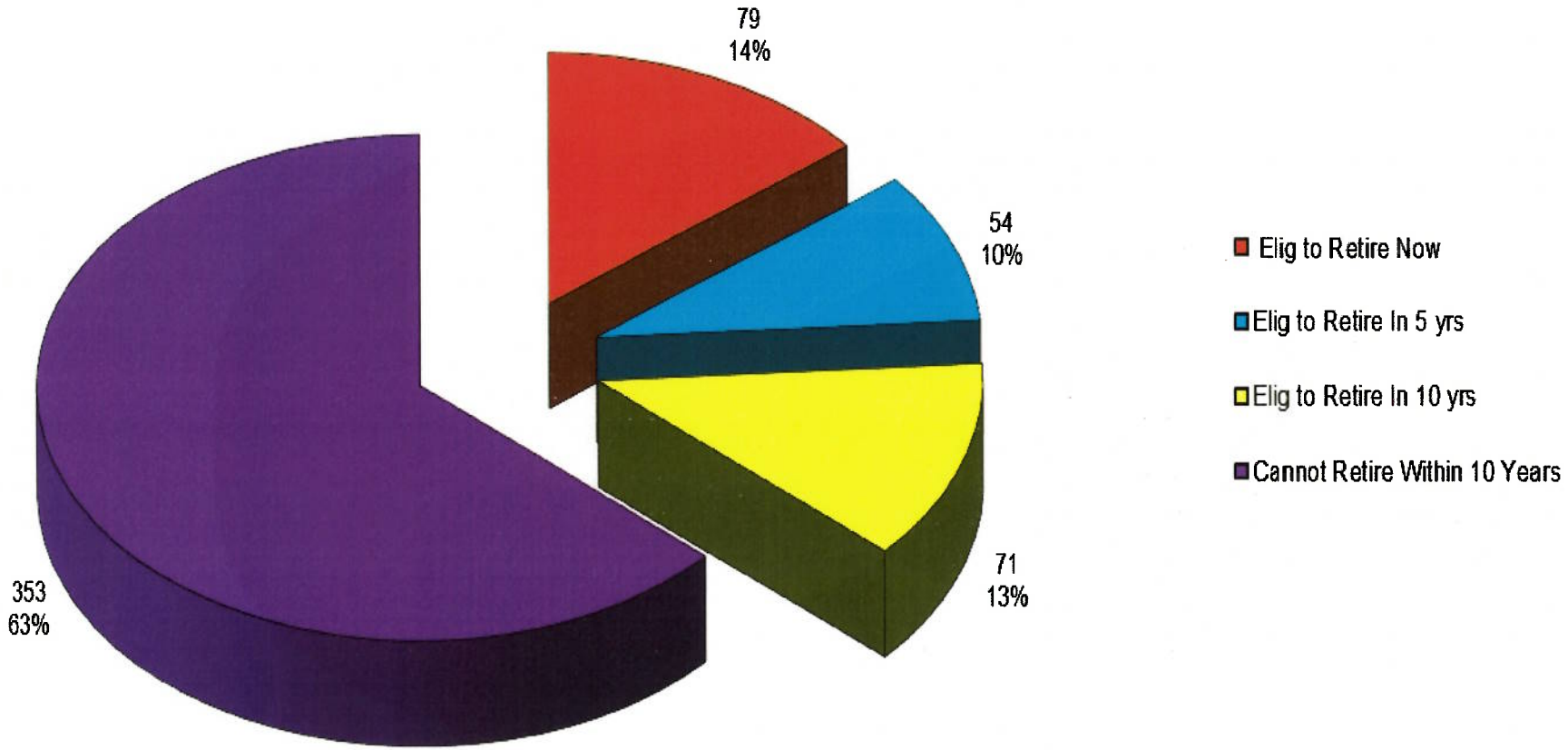
Month	Apr-26	May-26	Jun-26
Retire	0	1	1
Resign/Termination/Other	5	6	1

Legend:

DHR = Department of Human Resources City and County of Honolulu

Reallocation = Employee has demonstrated compentency in higher level position and position was adjusted

BWS Retirement Projections
As of June 30, 2026



Personal Services Contract Employees are not Included

ITEM FOR INFORMATION NO. 5

"September 28, 2026

STATUS UPDATE OF GROUNDWATER LEVELS AT ALL INDEX STATIONS

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843

Chair and Members:

Subject: Status Update of Groundwater Levels at All Index Stations

Two aquifer index stations were in low groundwater condition for the production month of August 2026. Kaimukī and Punalu'u were in Caution Status. The monthly production average for August 2026 was 140.85 million gallons per day.

The Board of Water Supply rainfall index for the month of August 2026 was 272 percent of normal, with a 5-month moving average of 162 percent. As of September 8, 2026, the Hawai'i Drought Monitor shows no drought conditions across the entire island of O'ahu. The National Weather Service is forecasting below-normal precipitation beginning in October 2026.

Most monitoring wells exhibited increasing head levels for the month of August 2026. This reflects the relatively higher rainfall over the past several months. Average monthly production for August 2026 is lower than August 2025 and lower than the 5-year monthly average.

Respectfully Submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION: Barry Usagawa, Program Administrator, Water Resources Division, gave the report. There were no comments or discussion.

PRODUCTION, HEAD AND RAINFALL REPORT
MONTH OF AUGUST 2026

POTABLE

STATION	MGD
HONOLULU (1)	
KULIOUOU	0.00
WAILUPE	0.00
AINA KOA	0.00
AINA KOA II	0.00
MANOA II	0.85
PALOLO	1.42
KAIMUKI HIGH	2.35
KAIMUKI LOW	1.63
WILDER	8.80
BERETANIA HIGH	1.10
BERETANIA LOW	3.97
KALIHI HIGH	3.72
KALIHI LOW	2.60
KAPALAMA	0.52
KALIHI SHAFT	7.87
MOANALUA	2.50
HALAWA SHAFT	0.00
KAAMILO	0.15
KALAUAO	9.32
PUNANANI	10.34
KAAHUMANU	0.38
HECO WAIAU	2.01
MANANA	0.45
WAIALAE IKI	0.24
WELLS SUBTOTAL:	60.21
MANOA TUNNEL	0.17
PALOLO TUNNEL	0.00
GRAVITY SUBTTL:	0.17
HONOLULU SUBTTL:	60.38

STATION	MGD
WINDWARD (2)	
WAIMANALO II	0.16
WAIMANALO III	0.00
KUOU I	0.98
KUOU II	0.12
KUOU III	0.45
LULUKU	0.53
HAIKU	0.18
IOLEKAA	0.00
KAHALUU	0.53
KAHANA	0.52
PUNALUU I	0.00
PUNALUU II	3.25
PUNALUU III	0.79
KALUANUI	0.86
MAAKUA	0.43
HAUULA	0.11
WELLS SUBTOTAL:	8.92
WAIM. TUNNELS I & II	0.00
WAIM. TUNNELS III&IV	0.23
WAIHEE INCL. WELLS	0.27
WAIHEE TUNNEL	5.51
LULUKU TUNNEL	0.31
HAIKU TUNNEL	0.36
KAHALUU TUNNEL	1.84
GRAVITY SUBTOTAL:	8.51
WIND. SUBTOTAL:	17.43

STATION	MGD
NORTH SHORE (3)	
KAHUKU	0.29
OPANA	0.93
WAIALEE I	0.45
WAIALEE II	0.00
HALEIWA	0.00
WAIALUA	1.71
N.SHORE SUBTOTAL:	3.39

MILILANI (4)	
MILILANI I	1.65
MILILANI II	1.42
MILILANI III	0.59
MILILANI IV	0.85
MILILANI SUBTOTAL:	4.50

WAHIAWA (5)	
WAHIAWA	1.28
WAHIAWA II	1.39
WAHIAWA SUBTOTAL:	2.67

PEARL CITY-HALAWA (6)	
HALAWA 277	0.00
HALAWA 550	0.00
AIEA	0.00
AIEA GULCH 497	0.99
AIEA GULCH 550	0.21
KAONOHI I	1.72
WAIMALU I	0.00
NEWTOWN	1.40
WAIAU	1.19
PEARL CITY I	0.81
PEARL CITY II	0.99
PEARL CITY III	0.25
PEARL CITY SHAFT	0.80
PEARL CITY-HALAWA SUBTOTAL:	8.35

STATION	MGD
WAIPAHU-EWA (7)	
WAIPIO HTS.	1.82
WAIPIO HTS. I	0.70
WAIPIO HTS. II	0.32
WAIPIO HTS. III	0.64
WAIPAHU	6.61
WAIPAHU II	2.67
WAIPAHU III	2.42
WAIPAHU IV	2.92
KUNIA I	5.98
KUNIA II	1.84
KUNIA III	1.48
HOAEAE	6.22
HONOULIULI I	0.00
HONOULIULI II	5.56
MAKAKILO	0.00
WAIPAHU-EWA SUBTOTAL:	39.19

WAIANAE (8)	
MAKAHA I	0.88
MAKAHA II	0.00
MAKAHA III	1.23
MAKAHA V	0.21
MAKAHA VI	0.00
MAKAHA SHAFT	0.00
KAMAILE	0.00
WAIANAE I	0.00
WAIANAE II	0.27
WAIANAE III	0.72
WELLS SUBTOTAL:	3.32
WAIA. C&C TUNNEL	1.40
WAIA. PLANT. TUNNELS	0.23
GRAVITY SUBTOTAL:	1.63
WAIANAE SUBTOTAL:	4.95

NONPOTABLE

NONPOTABLE	MGD
KALAUAO SPRINGS	0.48
BARBERS POINT WELL	1.03
GLOVER TUNNEL NP	0.28
NONPOTABLE TOTAL:	1.80

RECYCLED WATER (JULY 2026)

RECYCLED WATER	MGD
HONOULIULI WRF R-1	7.44
HONOULIULI WRF RO	1.31
RECYCLED TOTAL:	8.76

PRODUCTION, HEAD AND RAINFALL REPORT
MONTH OF AUGUST 2026

PRODUCTION SUMMARIES

TOTAL WATER	MGD
PUMPAGE	130.55
GRAVITY	10.30
POTABLE TOTAL:	140.85
NONPOTABLE	1.80
RECYCLED WATER	8.76
TOTAL WATER:	151.40

CWRM PERMITTED USE AND BWS ASSESSED YIELDS FOR BWS POTABLE SOURCES

	WATER USE DISTRICTS	A PERMITTED USE/ BWS YLDS	B AUG 2026	C DIFF. A-B
1	HONOLULU	83.32	60.21	23.11
2	WINDWARD	25.02	17.43	7.59
3	NORTH SHORE	4.70	3.39	1.31
4	MILILANI	7.53	4.50	3.03
5	WAHIAWA	4.27	2.67	1.60
6	PEARL CITY-HALAWA	12.25	8.35	3.90
7	WAIPAHU-EWA	50.63	39.19	11.44
8	WAIANAE	4.34	4.95	-0.61
TOTAL:		192.06	140.68	51.38

CWRM PERMITTED USE FOR BWS NONPOTABLE SOURCES

	WATER USE DISTRICTS	A PERMITTED USE	B AUG 2026	C DIFF. A-B
7	WAIPAHU-EWA (BARBERS POINT WELL)	1.00	1.03	-0.03
TOTAL:		1.00	1.03	-0.03

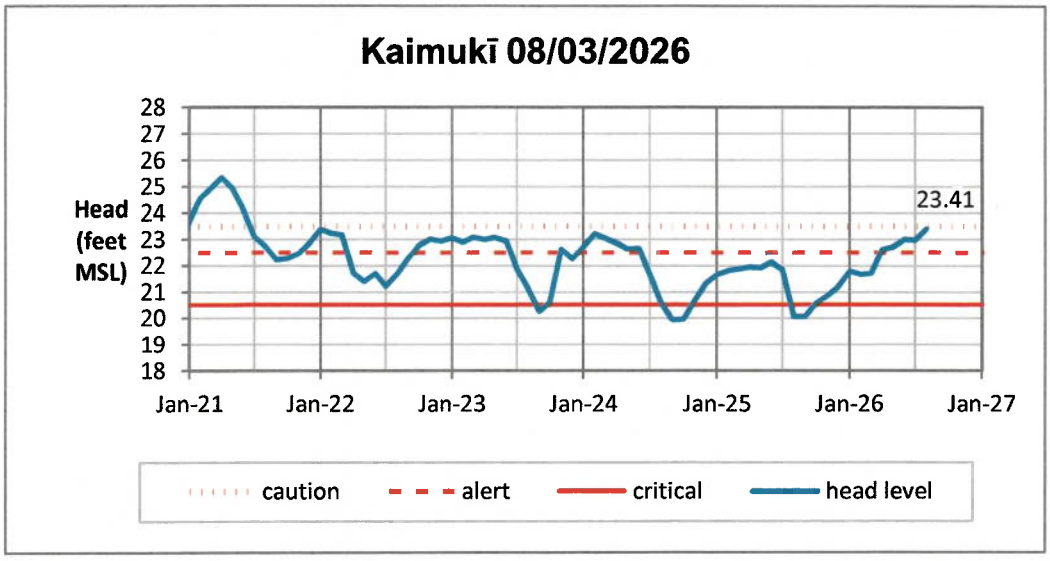
EFFECTIVE WATER DEMAND PER DISTRICT

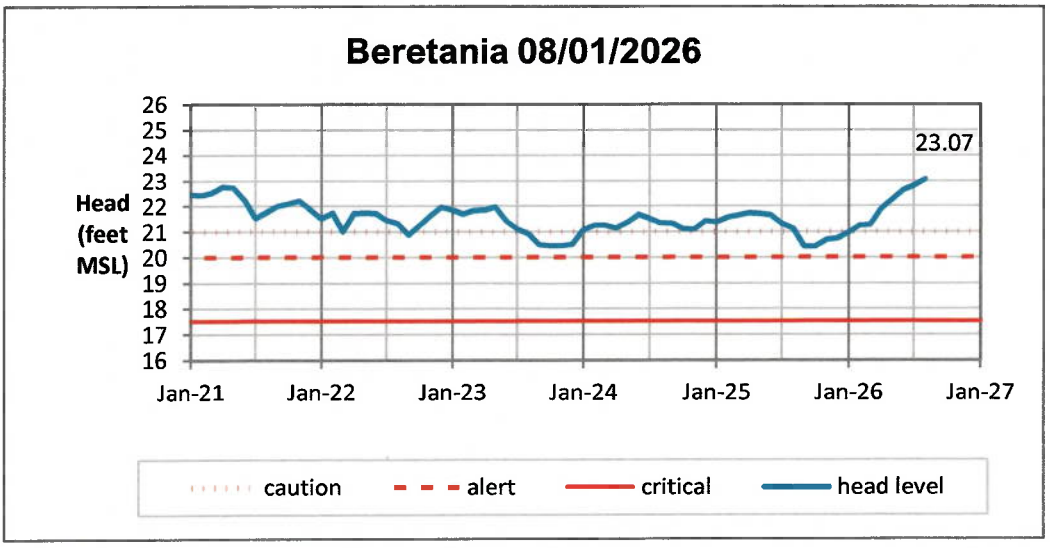
IMPORT/EXPORT BETWEEN WATER USE DISTRICTS

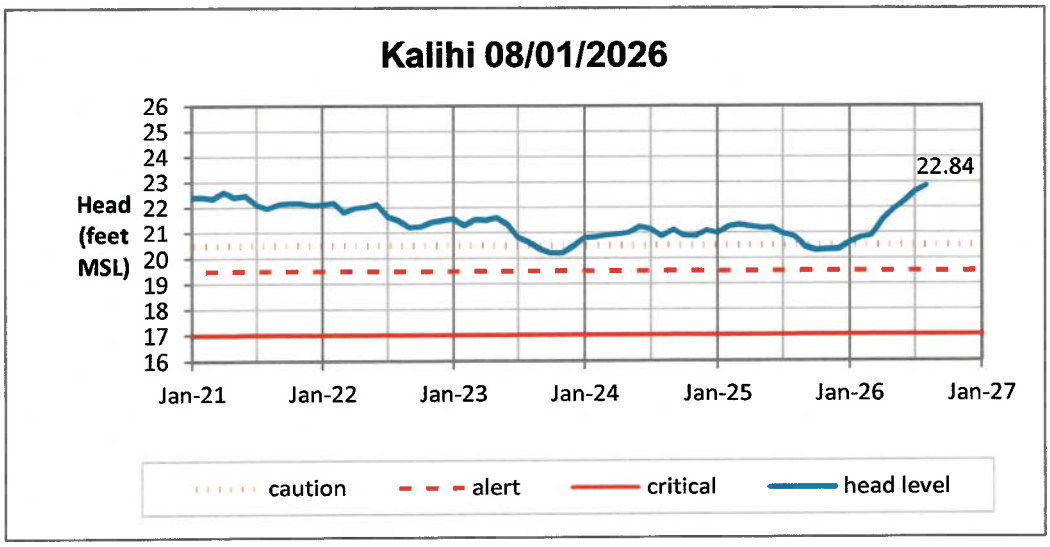
FROM	TO		MGD
2	1	WINDWARD EXPORT	0.10
7	8	BARBERS PT LB	5.15

	WATER USE DISTRICTS	SUBTOTAL	IMPORT	EXPORT	EFFECTIVE WATER DEMAND
1	HONOLULU	60.38	0.10	-	60.48
2	WINDWARD	17.43	-	0.10	17.33
3	NORTH SHORE	3.39	-	-	3.39
4	MILILANI	4.50	-	-	4.50
5	WAHIAWA	2.67	-	-	2.67
6	PEARL CITY-HALAWA	8.35	-	-	8.35
7	WAIPAHU-EWA	39.19	-	5.15	34.04
8	WAIANAE	4.95	5.15	-	10.10
TOTAL:		140.85	5.25	5.25	140.85

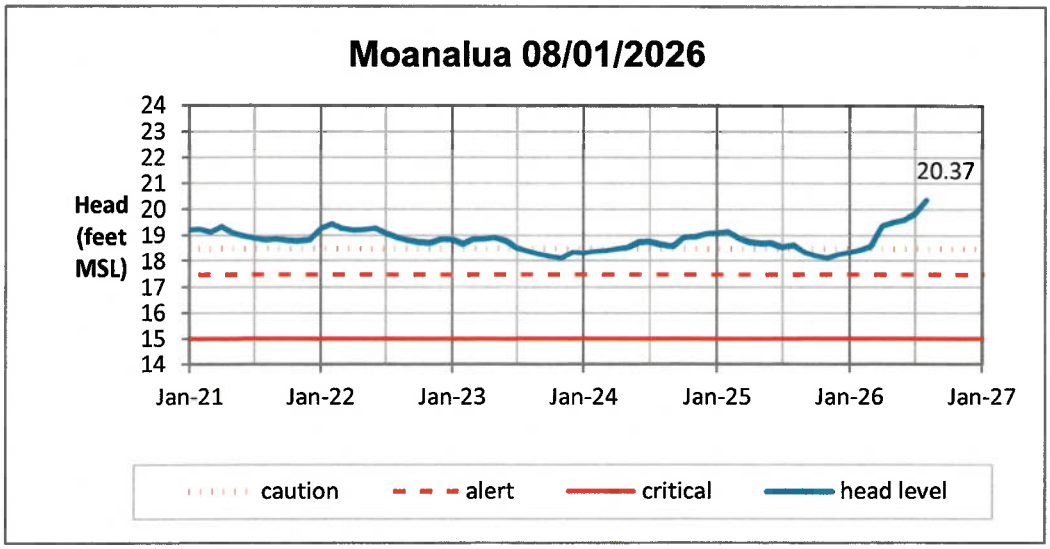
Head Report

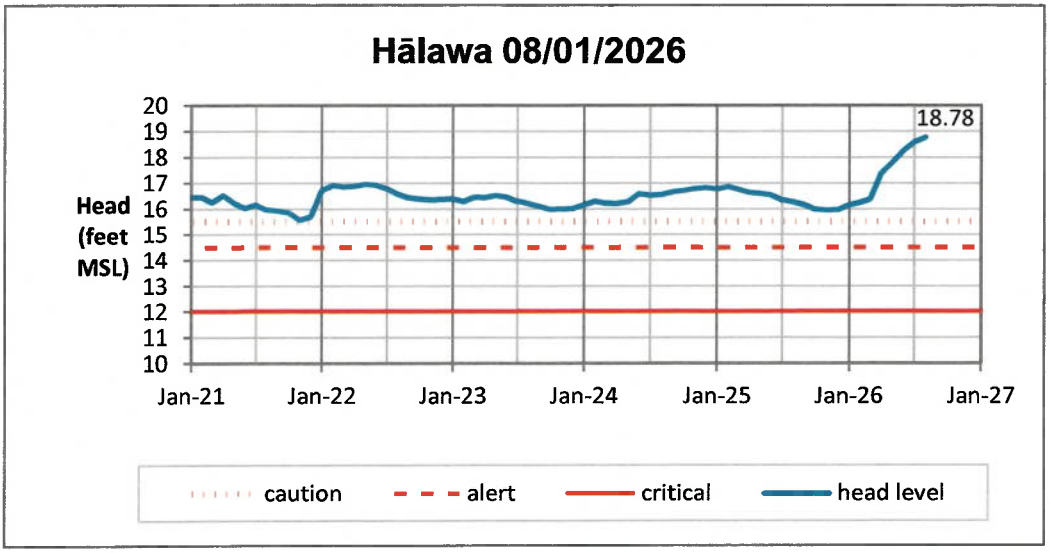

Kaimukī 08/03/2026
Head (feet MSL)
28
27
26
25
24
23
22
21
20
19
18
23.41
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

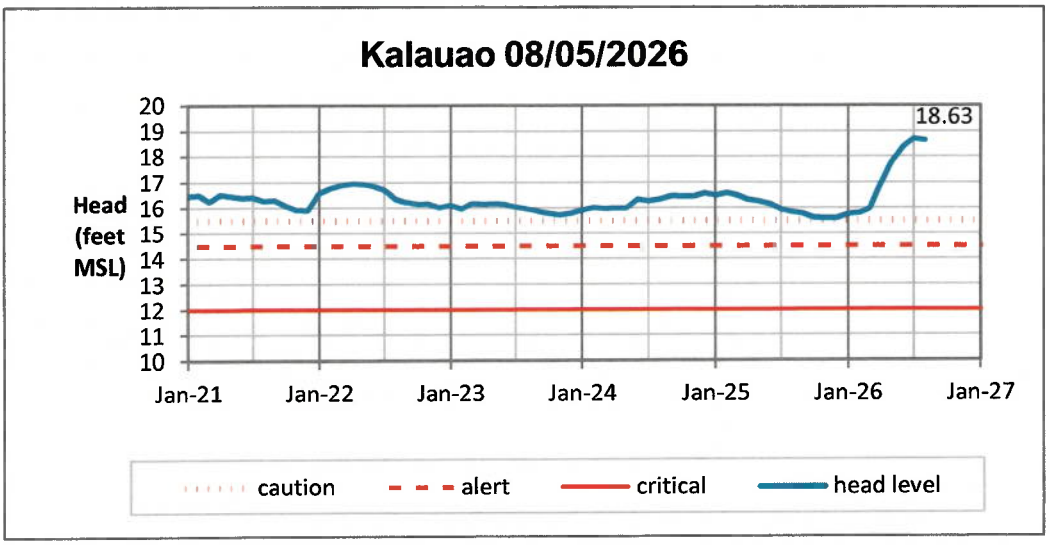

Beretania 08/01/2026
Head (feet MSL)
26
25
24
23
22
21
20
19
18
17
16
23.07
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


Kalihi 08/01/2026
Head (feet MSL)
26
25
24
23
22
21
20
19
18
17
16
22.84
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

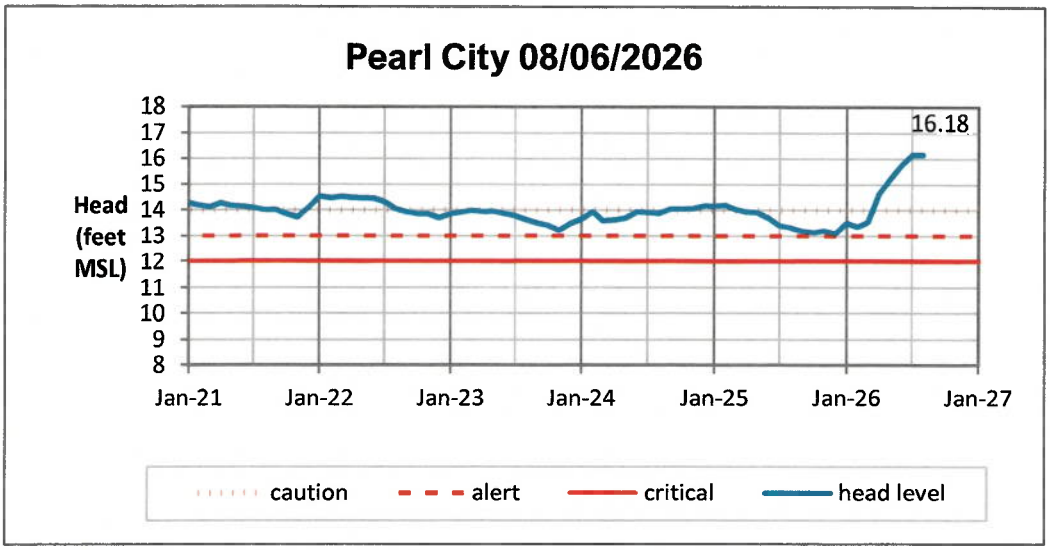
Head Report

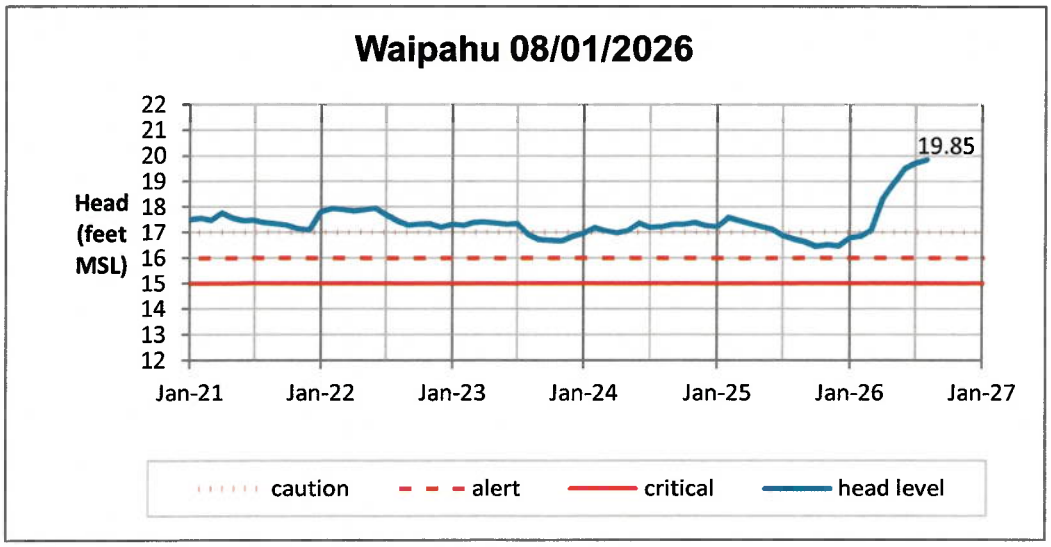

Moanalua 08/01/2026
Head (feet MSL)
24
23
22
21
20
19
18
17
16
15
14
20.37
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

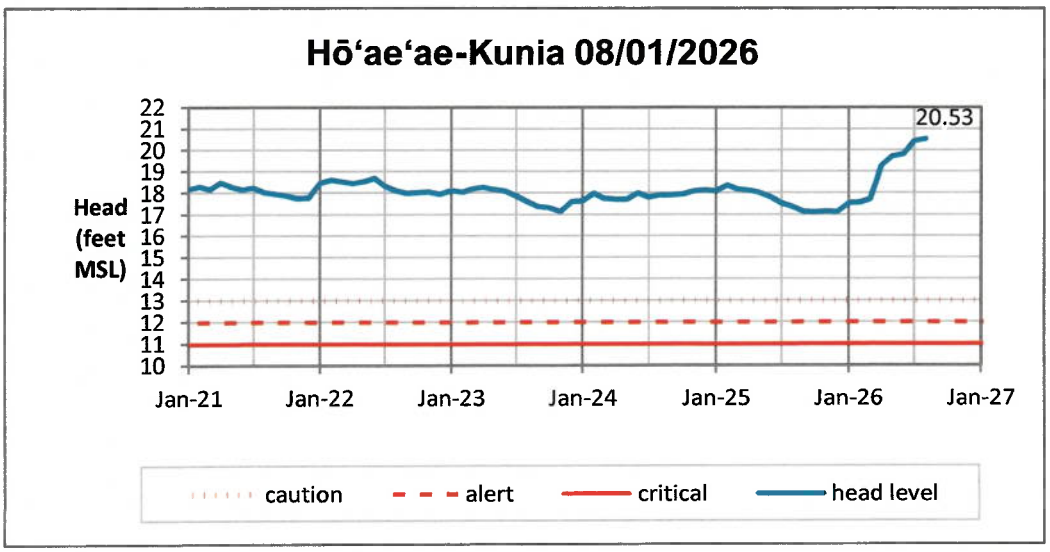

Hālawa 08/01/2026
Head (feet MSL)
20
19
18
17
16
15
14
13
12
11
10
18.78
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


Kalauao 08/05/2026
Head (feet MSL)
20
19
18
17
16
15
14
13
12
11
10
18.63
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

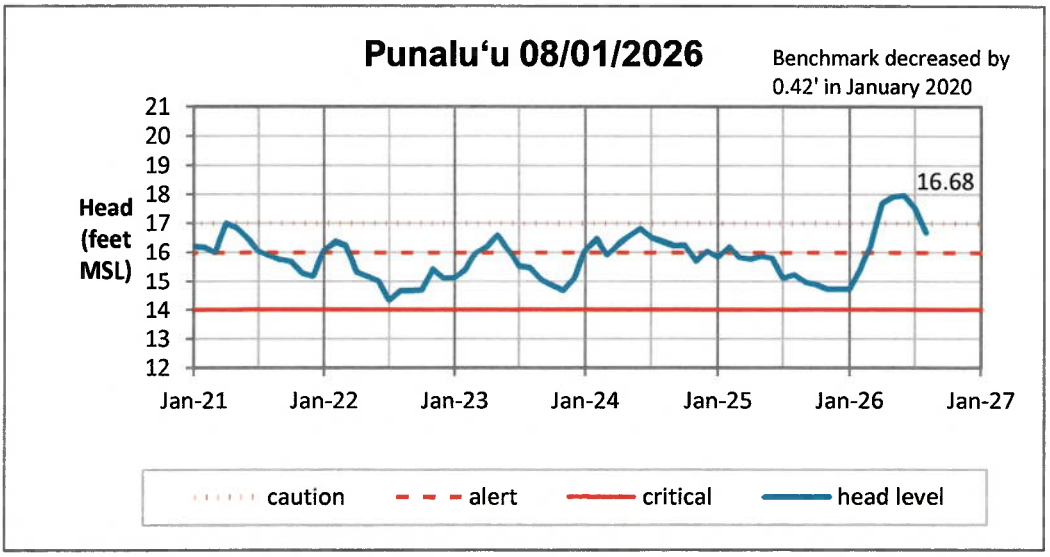
Head Report

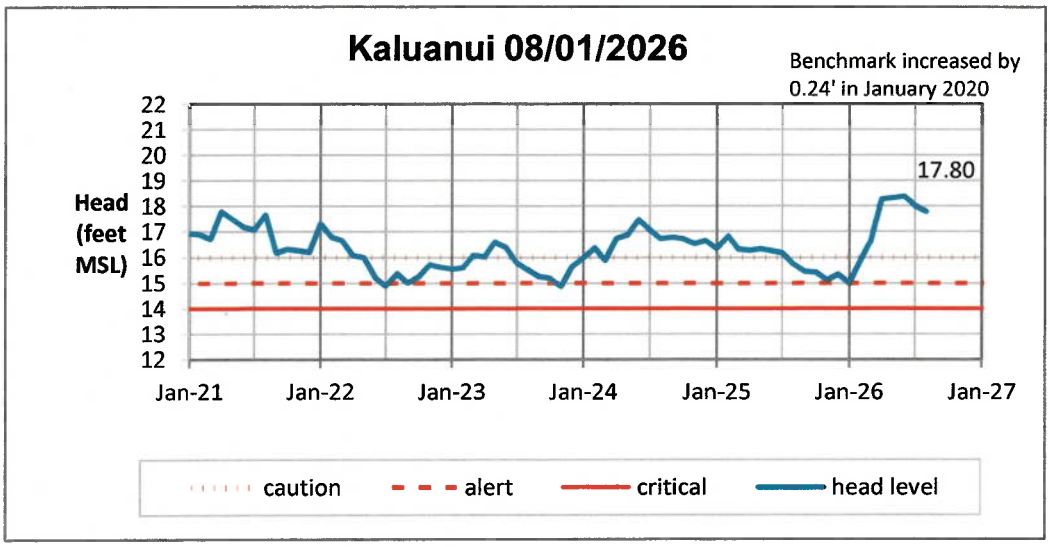

Pearl City 08/06/2026
Head (feet MSL)
18
17
16
15
14
13
12
11
10
9
8
16.18
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

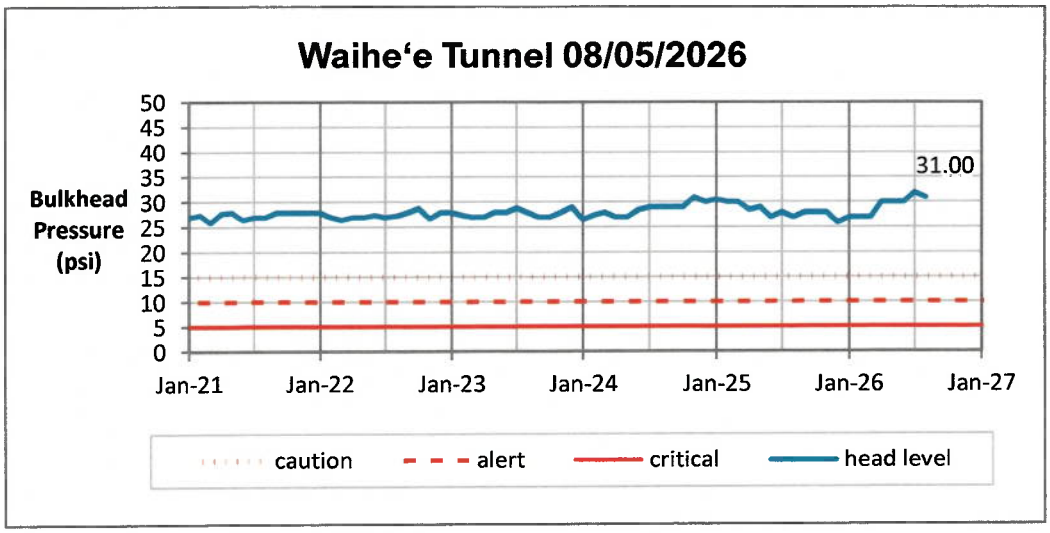

Waipahu 08/01/2026
Head (feet MSL)
22
21
20
19
18
17
16
15
14
13
12
19.85
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


Hō'ae'ae-Kunia 08/01/2026
Head (feet MSL)
22
21
20
19
18
17
16
15
14
13
12
11
10
20.53
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

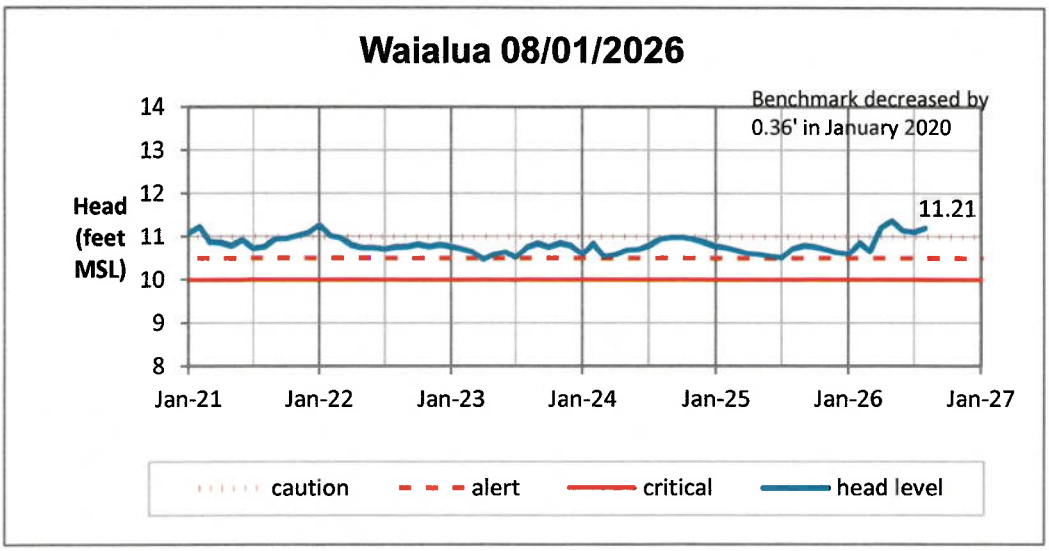
Head Report

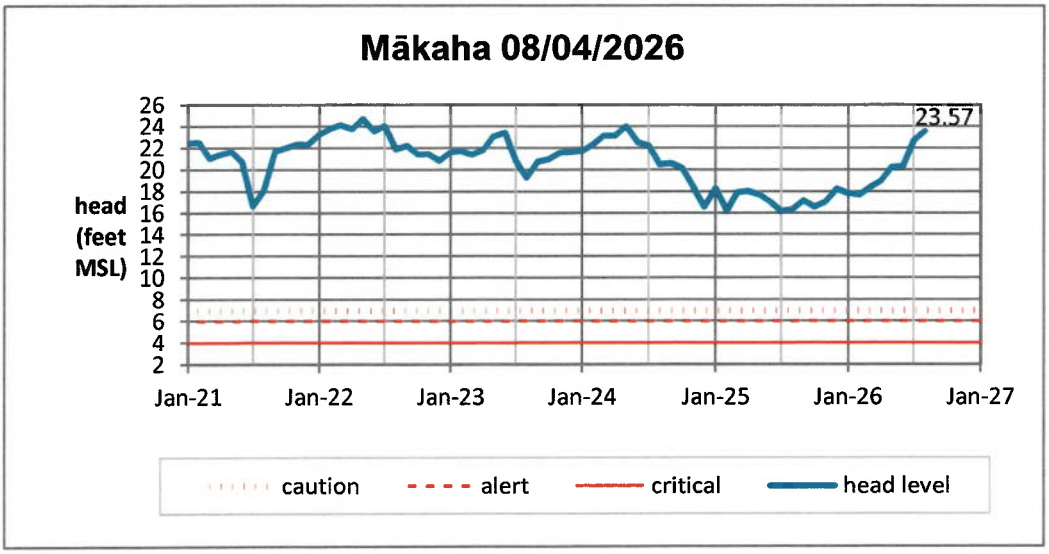

Punalu'u 08/01/2026
Benchmark decreased by 0.42' in January 2020
Head (feet MSL)
21
20
19
18
17
16
15
14
13
12
16.68
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

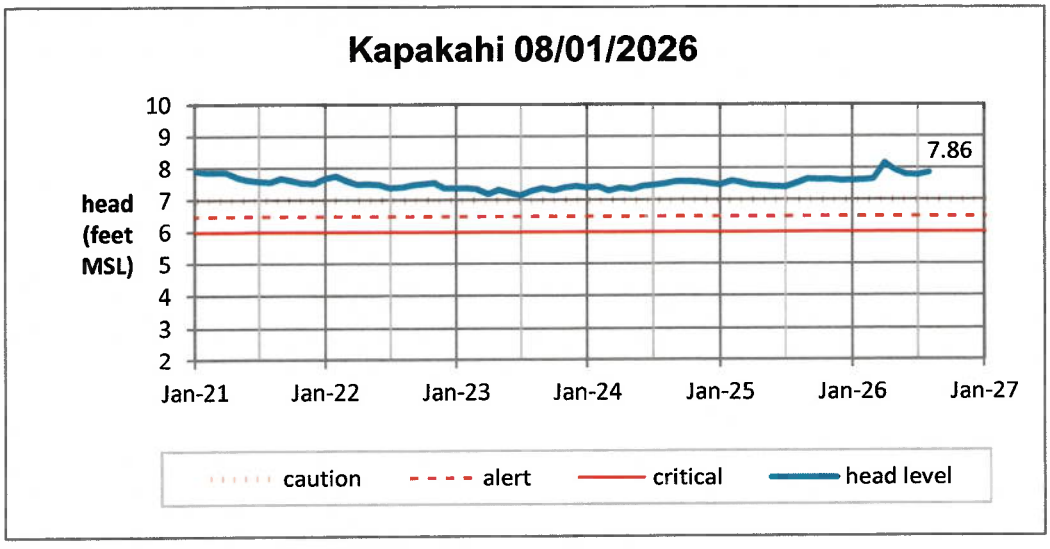

Kaluanui 08/01/2026
Benchmark increased by 0.24' in January 2020
Head (feet MSL)
22
21
20
19
18
17
16
15
14
13
12
17.80
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

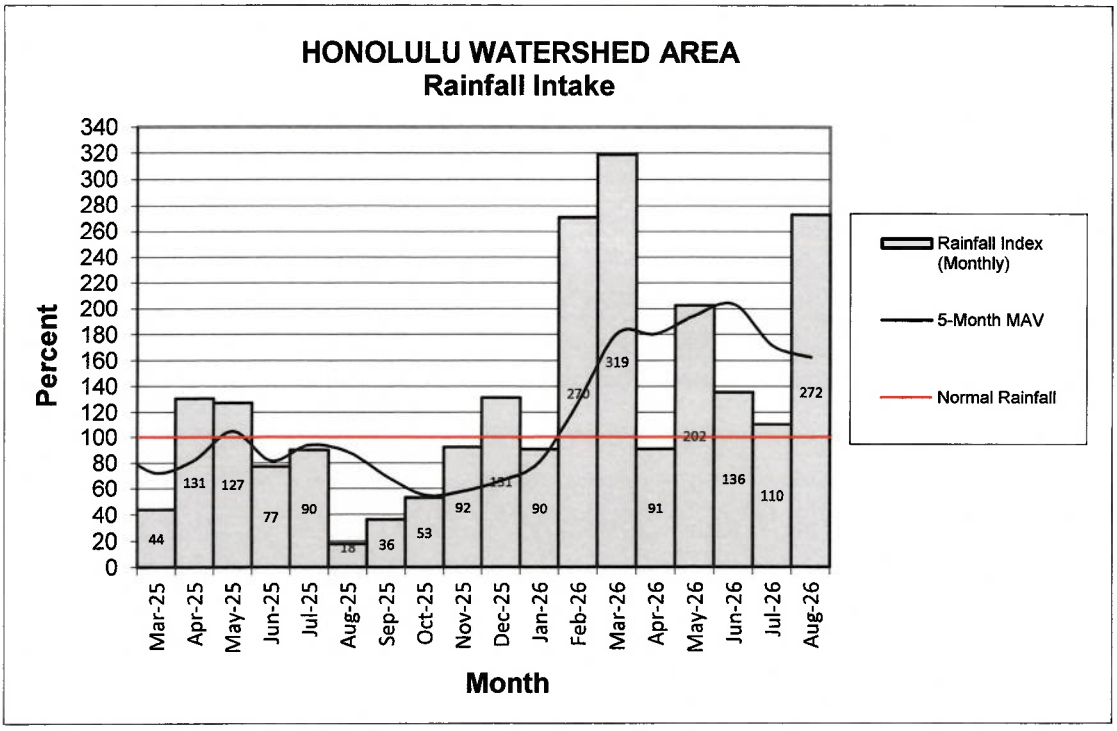

Waihe'e Tunnel 08/05/2026
Bulkhead Pressure (psi)
50
45
40
35
30
25
20
15
10
5
0
31.00
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level

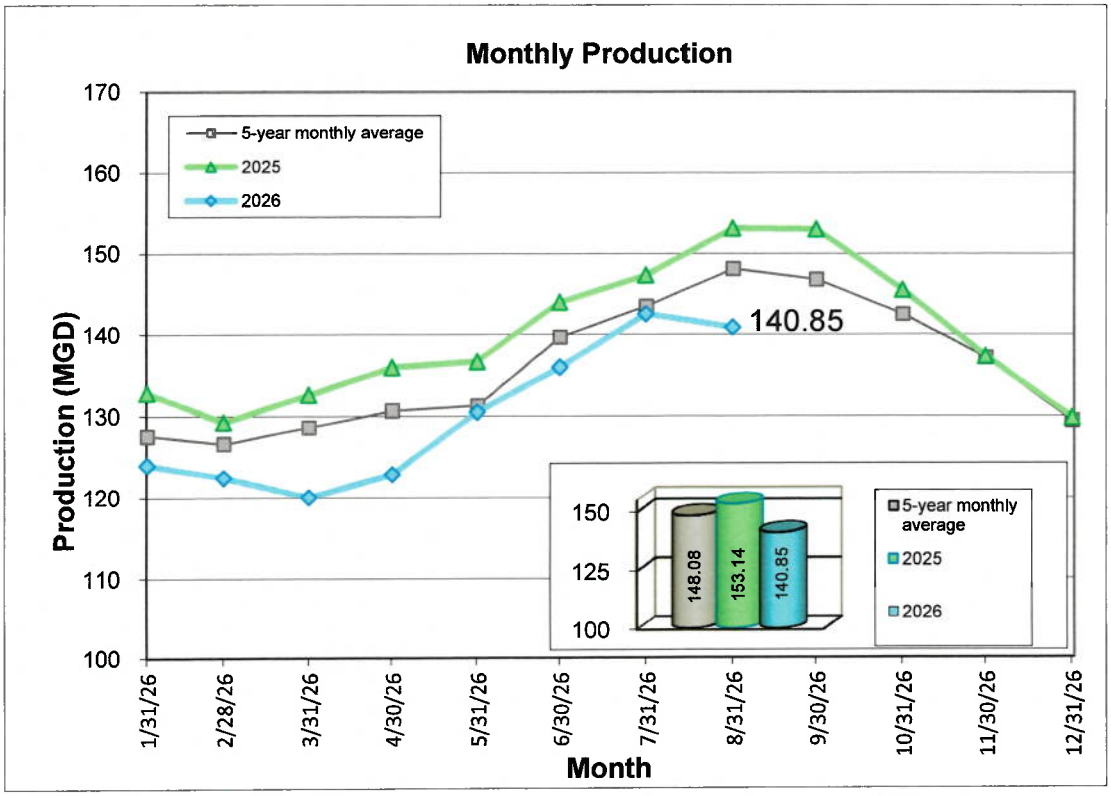
Head Report


Waialua 08/01/2026
Benchmark decreased by 0.36' in January 2020
11.21
Head (feet MSL)
14
13
12
11
10
9
8
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


Mākaha 08/04/2026
23.57
head (feet MSL)
26
24
22
20
18
16
14
12
10
8
6
4
2
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


Kapakahi 08/01/2026
7.86
head (feet MSL)
10
9
8
7
6
5
4
3
2
Jan-21
Jan-22
Jan-23
Jan-24
Jan-25
Jan-26
Jan-27
caution
alert
critical
head level


HONOLULU WATERSHED AREA
Rainfall Intake
Percent
Month
Rainfall Index (Monthly)
5-Month MAV
Normal Rainfall
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Jan-26
Feb-26
Mar-26
Apr-26
May-26
Jun-26
Jul-26
Aug-26
44
131
127
77
90
18
36
53
92
131
90
270
319
91
202
136
110
272

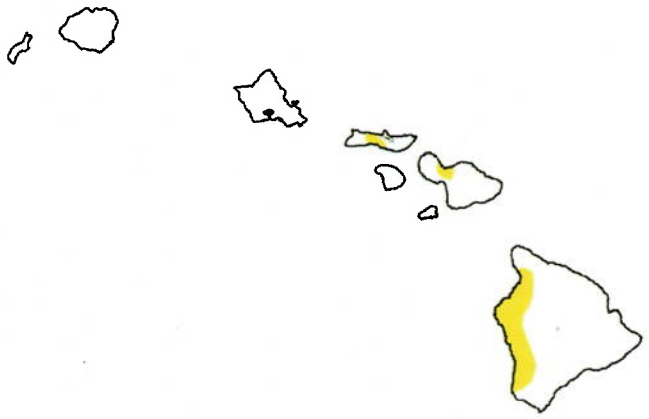

Monthly Production
Production (MGD)
Month
5-year monthly average
2025
2026
140.85
148.08
153.14
140.85
1/31/26
2/28/26
3/31/26
4/30/26
5/31/26
6/30/26
7/31/26
8/31/26
9/30/26
10/31/26
11/30/26
12/31/26

U.S. Drought Monitor

Current | Maps | Data | Summary | About | Conditions & Outlooks | Ag in Drought | En Español | NADM

Hawaii

Home / Hawaii



Map released: Thurs. September 10, 2026

Data valid: September 8, 2026 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Authors

United States and Puerto Rico Author(s):

Curtis Riganti, National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):

Tsegaye Tadesse, National Drought Mitigation Center

ITEM FOR INFORMATION NO. 6

"September 28, 2026

WATER MAIN REPAIR REPORT FOR AUGUST 2026

Chair and Members
Board of Water Supply
City and County of Honolulu
Honolulu, Hawai'i 96843

Chair and Members:

Subject: Water Main Repair Report for August 2026

Daniel Lee, Acting Program Administrator, Field Operations Division, will report on water main repair work for the month of August 2026.

Respectfully submitted,

/s/ ERNEST Y. W. LAU, P.E
Manager and Chief Engineer

Attachment"

The foregoing was for information only.

DISCUSSION: Daniel Lee, Acting Assistant Program Administrator, Field Operations Division, gave the report. There were no comments or discussion.

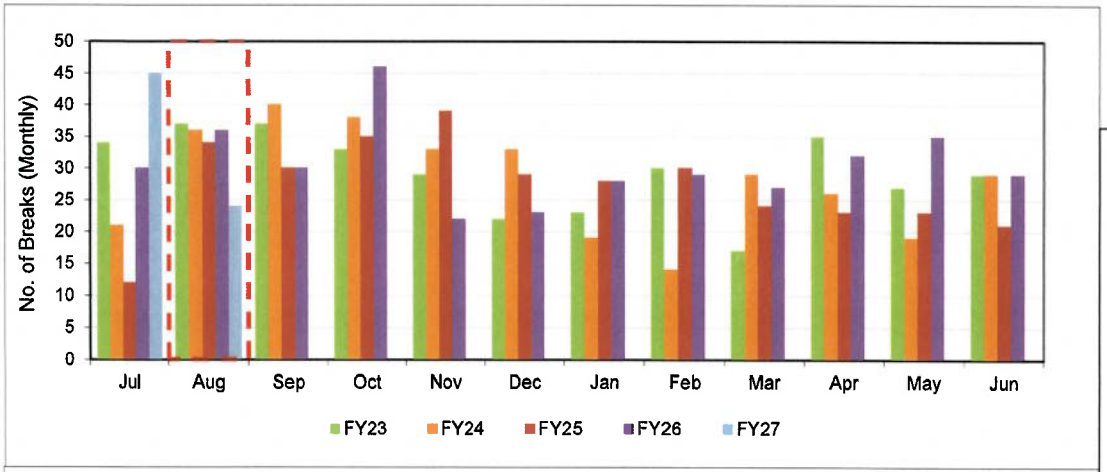
WATER MAIN REPAIR REPORT
for August 2026

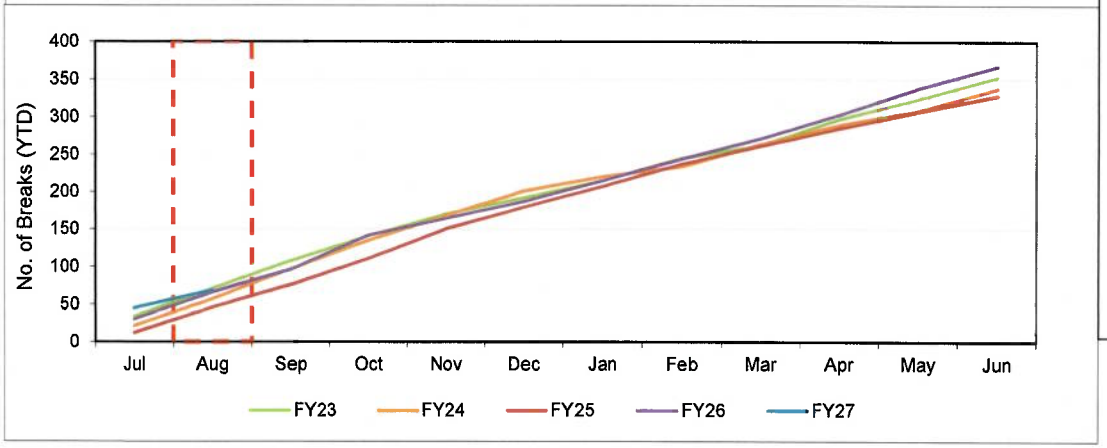
Monthly Main Breaks

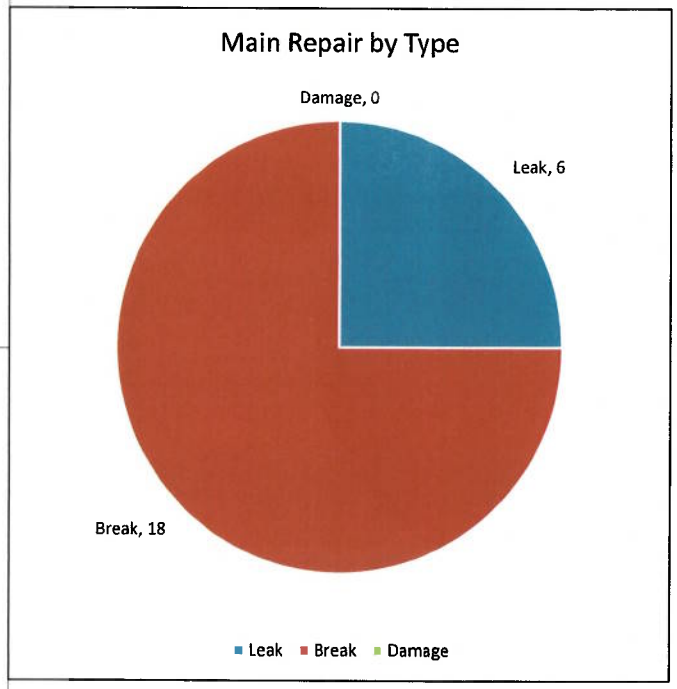
FY	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2027	45	**24**	0	0	0	0	0	0	0	0	0	0	**69**
2026	30	36	30	46	22	23	28	29	27	32	35	29	**367**
2025	12	34	30	35	39	29	28	30	24	23	23	21	**328**
2024	21	36	40	38	33	33	19	14	29	26	19	29	**337**
2023	34	37	37	33	29	22	23	30	17	35	27	29	**353**

Main Repair by Type

Type	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
Leak	17	**6**	0	0	0	0	0	0	0	0	0	0	23
Break	27	**18**	0	0	0	0	0	0	0	0	0	0	45
Damage	1	**0**	0	0	0	0	0	0	0	0	0	0	1
Total	**45**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**69**







Date	Address	Size (In)	Pipe Type	Date	Address	Size (In)	Pipe Type
8/1/2026	66-260 Waialua Beach Rd, Haleiwa	16	CI				
8/1/2026	859 Kaluanui Rd, Honolulu	12	CI				
8/4/2026	85-1585 Haleahi Rd, Waianae	12	CI				
8/5/2026	91-1028 Kaunolu St, Ewa Beach	8	CI				
8/6/2026	46-293 Haiku Rd, Kaneohe	8	CI				
8/6/2026	91-118 Aha Wy, Ewa Beach	8	DI				
8/7/2026	1746 Liliha St, Honolulu	12	PVC				
8/9/2026	1555 Piikea St, Honolulu	8	PVC				
8/10/2026	45-228 Hikiwale St, Kaneohe	8	CI				
8/14/2026	2150 Tantalus Dr, Honolulu	6	CI				
8/15/2026	1648 Piikoi St, Honolulu	4	CI				
8/15/2026	41-849A Waikupunaha St	8	CI				
8/15/2026	118 Hawaii Loa St, Honolulu	8	CI				
8/18/2026	1011 Malua Dr, Honolulu	8	CI				
8/20/2026	4151 Nuuanu Pali Dr Unit A, Honolulu	4	AC				
8/21/2026	44-256 Mikiola Dr, Kaneohe	6	CI				
8/23/2026	45-021 Lilipuna Pl, Kaneohe	8	PVC				
8/23/2026	988 Wainiha St, Honolulu	12	CI				
8/23/2026	85-1710 Haleahi Rd, Waianae	12	CI				
8/28/2026	1569 Lehia St, Honolulu	8	CI				
8/28/2026	735 Kamehameha Hwy, Pearl City	8	CI				
8/30/2026	99-040 Kauhale St, Aiea	8	DI				
8/30/2026	1213 Nakuina St, Honolulu	6	DI				
8/31/2026	118 Hawaii Loa St, Honolulu	8	CI				

LEAK DETECTION
for August 2026

POIs Investigated

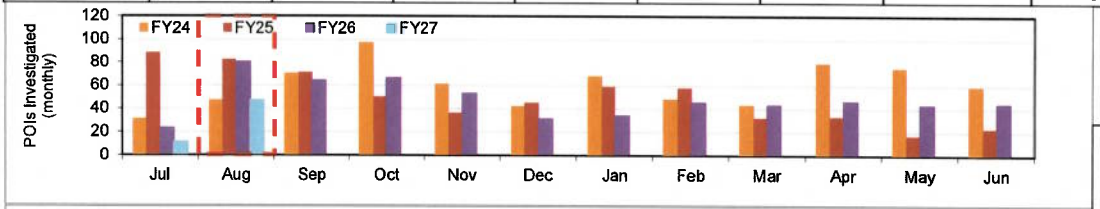
FY	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2027	11	**47**	0	0	0	0	0	0	0	0	0	0	**58**
2026	23	80	64	66	53	31	34	45	43	46	43	44	572
2025	88	82	71	50	36	45	59	58	32	33	17	23	594
2024	31	47	70	97	61	42	68	48	43	79	75	59	720

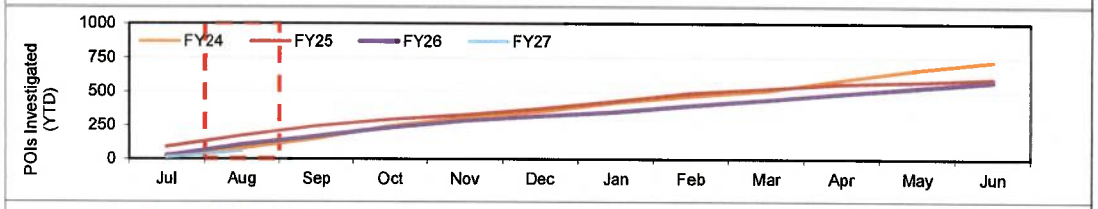
Leaks Found

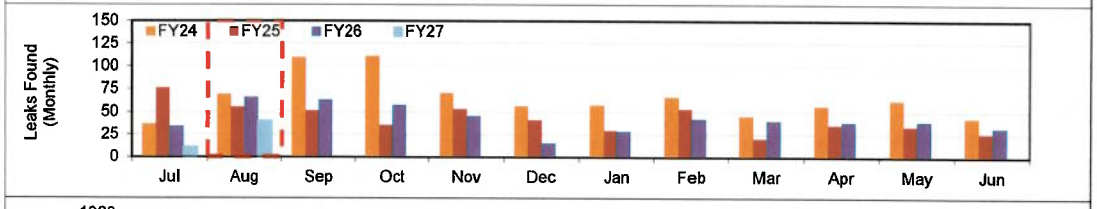
FY	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2027	11	**40**	0	0	0	0	0	0	0	0	0	0	**51**
2026	34	66	63	57	45	15	28	42	40	38	39	32	499
2025	76	55	51	35	53	41	29	53	20	35	34	26	508
2024	36	69	109	111	70	56	57	66	45	56	62	43	780

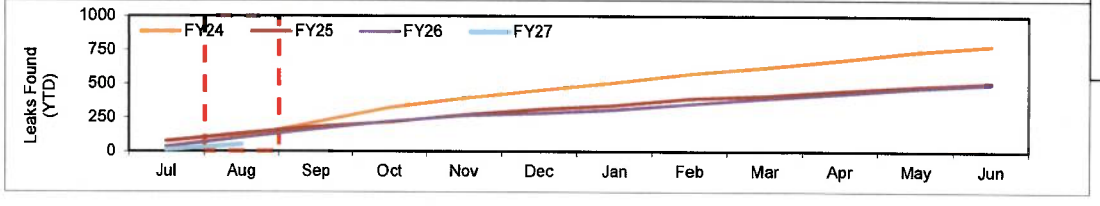
Satellite Leak by Type

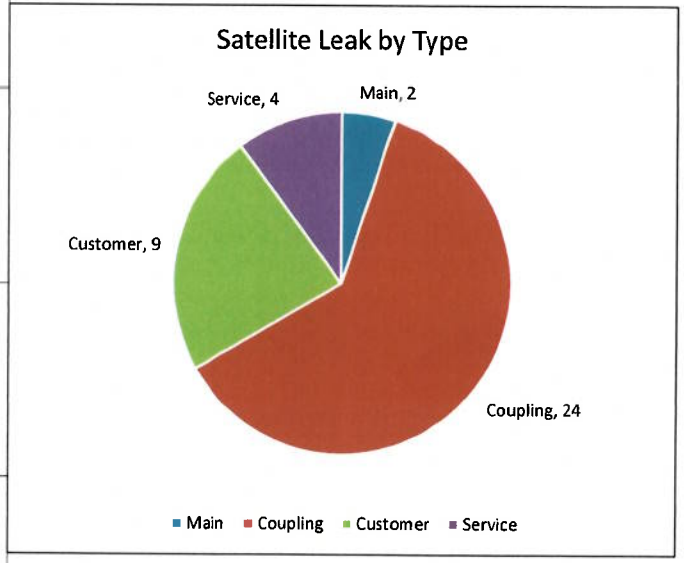
Type	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
Main	1	**2**	0	0	0	0	0	0	0	0	0	0	3
Coupling	6	**24**	0	0	0	0	0	0	0	0	0	0	30
Customer	2	**9**	0	0	0	0	0	0	0	0	0	0	11
Service	3	**4**	0	0	0	0	0	0	0	0	0	0	7
Total	**12**	**39**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**51**











MOTION TO RECESS INTO EXECUTIVE SESSION	There being no further business, Chair Wilhelm, at 3:05 PM, called for a motion to adjourn Open Session. Jonathan Kaneshiro so moved; seconded by Jeffrey Laupola and unanimously carried. Upon unanimous approved motion, the Board recessed into Executive Session Pursuant to [HRS § 92-5 (a)(4)] at 3:06 PM to Consider Issues Pertaining to Matters Posted for Discussion at an Executive Session.
OPEN SESSION	The Board reconvened in Open Session at 4:46 PM.

Chair Wilhelm announced that two Executive Session action items require the Board's vote.

EXECUTIVE SESSION #1

"September 28, 2026

APPROVAL OF MINUTES — Approval of the Minutes of the Executive Session on August 24, 2026

MOTION TO APPROVE — Jeffrey Laupola and Jonathan Kaneshiro motioned and seconded, respectively, to approve the Minutes of the Executive Session of August 24, 2026.

Ms. Cruz-Achiu conducted a roll call vote: Vice Chair Jonathan Kaneshiro, aye; Board Member Nā'ālehu Anthony, aye; Board Member Jeffrey Laupola, aye; Board Member Darian Chun, aye; Board Member Gene Albano, abstain; and Chair Lance Wilhelm, aye. Board Member Edwin Sniffen and Board Member Darian Chun were absent.

Ms. Cruz-Achiu announced that the motion passed with four ayes and one abstention.

THE MINUTES OF THE EXECUTIVE SESSION MEETING HELD ON AUGUST 24, 2026, WERE APPROVED AT THE SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀ'ĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN			ABSENT
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO			ABSTAIN

MOTION TO APPROVE

Jeffrey Laupola and Jonathan Kaneshiro motioned and seconded, respectively, to Approve the Board of Water Supply Handling Policy: A Framework that Considers Prior Main Break History Together with Notice and Other Relevant Circumstances, and to Include Discretionary Assistance, Allowing the Manager and Chief Engineer, with the Concurrence of Corporation Counsel, to Provide Assistance up to $50,000 in Qualifying Cases where the Board of Water Supply Denies Legal Liability.

Ms. Cruz-Achiu conducted a roll call vote: Vice Chair Jonathan Kaneshiro, aye; Board Member Nāʻālehu Anthony, aye; Board Member Jeffrey Laupola, aye; Board Member Gene Albano, aye; and Chair Lance Wilhelm, aye. Board Member Darian Chun, and Board Member Edwin Sniffen were absent.

Ms. Cruz-Achiu announced that the motion passed with five ayes.

TO APPROVE THE BOARD OF WATER SUPPLY HANDLING POLICY: A FRAMEWORK THAT CONSIDERS PRIOR MAIN BREAK HISTORY TOGETHER WITH NOTICE AND OTHER RELEVANT CIRCUMSTANCES, AND TO INCLUDE DISCRETIONARY ASSISTANCE, ALLOWING THE MANAGER AND CHIEF ENGINEER, WITH THE CONCURRENCE OF CORPORATION COUNSEL, TO PROVIDE ASSISTANCE UP TO $50,000 IN QUALIFYING CASES WHERE THE BOARD OF WATER SUPPLY DENIES LEGAL LIABILITY WAS APPROVED AT THE SEPTEMBER 28, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀʻĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN			ABSENT
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		

MOTION TO ADJOURN

There being no further business, Chair Wilhelm, at 4:49 PM, called for a motion to adjourn the Regular Session. Jonathan Kaneshiro moved, Jeffrey Laupola seconded, and the motion carried unanimously.

The minutes of the Regular Meeting held on September 28, 2026, are respectfully submitted,

JOY CRUZ-ACHIU

APPROVED:

LANCE WILHELM
Chair of the Board
OCT 2 6 2026
Date

THE MINUTES OF THE REGULAR MEETING HELD ON SEPTEMBER 28, 2026, WERE APPROVED AT OCTOBER 26, 2026, BOARD MEETING			
	AYE	NO	COMMENT
LANCE WILHELM	X		
JONATHAN KANESHIRO	X		
NĀʻĀLEHU ANTHONY	X		
JEFFREY LAUPOLA	X		
DARIAN CHUN	X		
EDWIN H. SNIFFEN			ABSENT
GENE C. ALBANO	X		